

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

SECTION OF NOMENCLATURE

INDEXED

PRICE CATALOG

OF THE

Santa Clara Valley Nurseries

62.09

LIBRARY
RECEIVED
JUL 16 1920
U. S. Department of Agriculture



MAX J. CROW
PROPRIETOR

GILROY, CAL.



All former Quotations nullified by this List.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Please Read Before Ordering.

In every business some rule governing its transactions is absolutely necessary. In framing the conditions named below, I have taken the buyer's side into consideration, as well as that of the seller, and have endeavored to make the conditions of sale as fair and reasonable for both parties as possible. In some instances I have departed from the customary path of most nurserymen, but with the sole aim of simplifying prices and making them equitable and just. In the schedules I have made the difference between "each" and "100" rates and between "100" and "1000" rates as small as is consistent with the extra labor of handling smaller quantities.

TERMS are Net Cash within 30 days after date of invoice, to those of known responsibility, unless otherwise agreed upon. Customers unknown to me will please send all cash with order or satisfactory references, allowing time for investigation. Or, one-fourth cash may be sent with order, balance to be collected through customer's bank by sight draft attached to bill of lading. No stock will be sent C. O. D. unless one-fourth or more cash is received before shipment.

TREES are tied in bundles of 10; therefore, less than 10 trees of one sort (one name) will be charged at "Each" rate; 10 to 299, inclusive, of one sort (or name) will be charged at "100" rate; 300 or more of one sort (or name) will be charged at "1000" rate. To illustrate: In an order calling for 8 Imperial, 40 Sugar and 300 French prunes, the 8 Imperial take "Each" rate, the 40 Sugar take the "100" rate, and the 300 French take the "1000" rate. Where no "100" or "1000" rate appears, no lower price than named will apply, regardless of the larger quantity that may be ordered.

GRAPE VINES and Small Fruit Plants are usually tied in bundles of 25; therefore, less than 25 vines or plants of one sort (or name) will be charged at "Each" rate; 25 to 299, inclusive, at "100" rate, and 300 or more at "1000" rate—just the same as trees, except not less than 25 vines or plants of one sort take "100" rate.

PACKING for shipment will be charged additional, just sufficient to cover cost of material. Packing charges are nominal, usually from \$1.50 to \$3.00 per thousand trees, depending on variety and size; grape and other vines and fruit plants much less. My packing methods are perfect, and shipment can be made with safety to any point within the United States or even beyond.

SUBSTITUTION: Please state whether or not you wish substitution in case some sort ordered is sold out, as sometimes happens, especially in orders calling for a long list of sorts; usually another equally as good (and oftentimes better), of about the same character and season of ripening, can be supplied, thus preventing a shortage. Therefore, **unless otherwise instructed**, I will substitute in such cases where the number is small, sending only sorts I know to be good, and as nearly duplicates of the sorts called for as possible.

ABOUT PROPAGATION: Nearly every nursery catalog reads that all scions and buds used in that particular nursery are cut from selected bearing trees, and some nurserymen actually follow this plan as far as possible. I am one that follows it, as can easily be ascertained by inquiry among orchardists of this vicinity. Furthermore, 90 per cent of the buds used in the Santa Clara Valley Nurseries are cut by me personally from trees selected with the greatest care for the size, quality and quantity of fruit they bear as well as for thriftiness, healthfulness and vigor of tree. A few buds I am compelled to send away for, as there are no bearing trees of certain sorts in this locality, but I send to those only whom I know to be reliable. It is claimed by some that trees produced by selection of buds are no better than those propagated from "any old tree" of a given sort, but isn't it reasonable to believe to the contrary, and wise to give careful selection the benefit of the doubt if there be one? This propagation by selection is termed "Pedigreed" by some, a word not quite appropriate, though more nearly expressive than any other.

TRUE TO LABEL: Under above conditions errors in label are well nigh impossible, but as long as propagation depends on humanity a mistake may at some time occur, in which case I will, upon reasonable proof of error, replace all wrongly labeled trees free of charge, or refund the price paid for them, but it must be understood and agreed that I am to be held liable for no greater amount, and orders are accepted on this basis only.

REFERENCES: Bank of Gilroy, First National Bank, Agent Southern Pacific Co., Agent Wells Fargo & Co., all of Gilroy, Cal.

Orchard and Landscape Planting.

We will, at any time, contract for the expert laying out and planting of orchards or grounds of any size, for non-resident or other owners. We are in position to handle all or any part of the work, from blasting the holes in the fall, to furnishing and planting the trees, etc., at proper time.

MAX J. CROW.

MAR 6 1910

Roots and Soils for

RETURN TO ROMANOV

the various Fruits

INDEXED.

SECTION OF NOMENCLATURE

A highly successful orchardist has said: "Plant what the soil and location is best adapted to, regardless of personal preference; take good care of that orchard and success is absolutely certain."

Many persons inexperienced in orcharding make the mistake of planting fruit trees not well adapted to their soil and location; and a still larger number fail to select the proper root. It is impossible to give written directions for entirely preventing such errors, but a few general suggestions regarding the adaptability of the various fruits and also the proper root should be of some assistance.

Apples will thrive in dark, heavy, moist soil, too wet for the stone fruits; they also do well in lighter soils if there is sufficient moisture at time of maturity of the fruit. Practically all apple trees are grown on French crab-apple roots.

Pears succeed in about the same soils as apples, but will stand even more water, though excessively wet land is not to the advantage of any fruit tree. Pears are grown on both pear and quince roots. Pear root produces a tree of normal size, quince root dwarfs it. Under some conditions the dwarf tree is advisable, but in most cases the "standard" tree on pear root is preferable.

Quinces are usually on quince root. They are much like pears in their choice of soil.

Cherries are the most particular of all fruits as to soil. They succeed best in the deep, loamy, moist, but well drained lands such as are usually found along our creeks and rivers. Shallow soils and those retaining an excess of water for any great length of time are practically sure death to the cherry; they must have sufficient moisture, but not too much—"They don't like wet feet." Cherries are grown on wild cherry roots, the sorts known as Mazzard and Mahaleb being used almost exclusively. Of the two, Mahaleb is the more rugged and will stand more water than the other, but grows a somewhat smaller tree.

Prunes and Plums take kindly to a wide range of soils provided the proper root is used. For the heavier lands and those inclined to be wet the Myrobolan plum root is essential. On dryer land the peach, almond and apricot roots, named in order corresponding to the dryness of the soil, will give best results.

Apricots should have a high, well drained situation. They bloom so early that, without good air drainage, late frosts in spring are likely to kill the crop; and in wet lands the trees are very apt to die from "sour sap," a trouble quite prevalent in wet seasons. Myrobolan plum, peach and apricot roots are all used as a stock; but it is doubtful if apricots should be planted in soil so wet as to require Myrobolan; as a general thing apricot root is to be preferred.

Peach. Soil too light and thin to properly grow other fruits will frequently produce good peaches, though they respond to fertility just as do other fruits. Generally speaking, peach root is best, although almond and apricot are both used to good advantage on deep, dry soils.

Almonds. Like the peach, almonds will produce good results on quite poor, thin land; in fact, land excessively rich is a detriment. They should be on almond or peach root—almond for deep, dry soil, peach for heavier, moister land. It is not advisable to plant almonds in soils too heavy for peach root.

Walnuts delight in a deep, moist soil and if the nuts are to fill well there must be a good supply of moisture in late summer, say from Aug. 1st and thereafter. The best root for the improved soft-shelled sorts is the northern strain of the hardy, rugged native Cal. Black walnut which will live in very wet land and under other adverse conditions; but to reach its fullest development it should be in strong, deep soil where it will never lack moisture.

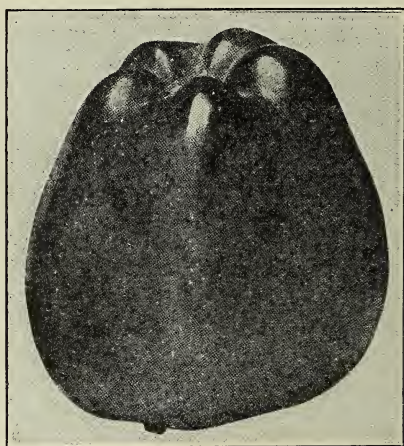
Those desiring further information along these lines should write us, giving particulars in details; but, where possible, personal inspection is safer. We will gladly make such inspection when desired, making no charge other than actual expenses.

FRUITS AND NUTS

APPLE—Usual sorts:	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.25	\$18.00	\$125.00
One year, 3 to 4 feet.....	.20	15.00	100.00

Alexander	King David	Transcendent
Arkansas Black	Red Astrachan	Crab
Baldwin	Red June	White Astrachan
Black Ben Davis	R. I. Greening	White Winter
Delicious	Siberian Crab	Pearmain
Early Harvest	(Red)	Winesap
Fameuse (Snow)	Skinner Seedling	Winter Banana
Gravenstein	Spitzenburg	Yellow Bellflower
Hyslop Crab	(Esopus)	Y. N. Pippin
Jonathan	Stayman Winesap	Yel. Transparent

DELICIOUS is giving entire satisfaction in all apple growing sections, including California, where it has been fruiting in a few localities for a number of years. In the great apple regions of Oregon, Washington and Idaho, it is taking the lead even over Jonathan, Y. N. Pippin and Spitzenburg, as it is a younger bearer, better keeper, higher quality, and brings more money. In the Chicago market Delicious holds the record for high price, some extra fancy Western grown having sold for \$12 per box of ordinary size, and in the Northwest, where so largely grown, it regularly brings from 50c to \$1 per box more than other leading sorts. Tree an exceptionally strong grower, upright, symmetrical, and bears usually at from three to four years



Delicious Apple

after planting—a most important feature. Fruit shaped somewhat like Bellflower, but has from four to five points or corrugations at the blossom end; skin a rich yellow, thickly striped and blotched with a deep red, often mostly covered with red. Flesh light yellow, exceedingly tender and brittle; very juicy, and of a delightful half-sweet flavor unsurpassed by that of any other apple. One of our best keepers, either in cold or ordinary storage, coming out with practically no loss of flavor. Without doubt Delicious is rightly named, and has more good points to its credit either as a home or market fruit than any other sort now known. It will succeed in all parts of California where other apples are successfully grown. **Don't fail to plant some Delicious.**

PEAR—Standard, on Pear root:	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.25	\$20.00	\$180.00
One year, 3 to 4 feet.....	.20	18.00	150.00
One year, 2 to 3 feet.....	15	12.00	100.00

Bartlett	Doyenne du Co-	Seckel
Beurre de Anjou	mice	Winter Bartlett
Beurre Hardy	Easter Beurre	Winter Nelis
	P. Barry	

PEAR—Bartlett, Dwarf, on Quince root:	Each	Per 100	Per 1000
One year, 3 to 4 feet.....	\$.20	\$15.00	\$130.00
One year, 2 to 3 feet.....	.15	12.50	100.00
One year, 1 to 2 feet.....	.10	7.50	50.00

QUINCE —On Quince root:	Each	Per 100	Per 1000
One year, 4 to 5 feet.....	\$.30	\$25.00	\$.....
One year, 3 to 4 feet.....	.25	20.00	.....
Pineapple, the best of all.		Orange	

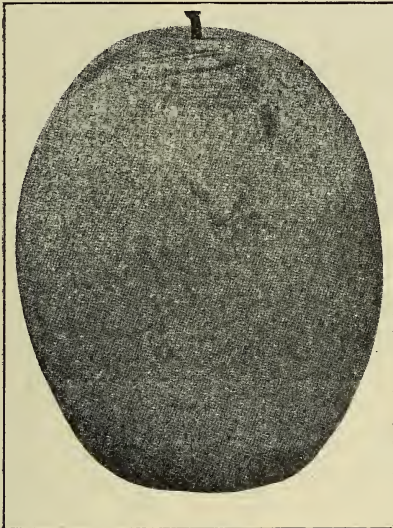
CHERRY —On Mazzard and Mahaleb roots:	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.30	\$25.00	\$.....
One year, 3 to 4 feet.....	.25	20.00	.....

Bing	Chapman	Lewelling (Blk. Republican)
Burbank	Early Richmond	Royal Ann
Cal. Advance	Gov. Wood	Tartarian, Black
Centennial	May Duke	

The new cherry, "BURBANK," introduced by Luther Burbank, has been quite well tested in the leading cherry growing sections of the state and has proven its value. Ripens earlier than Early Purple Guigne or Cal. Advance and surpasses them in size, firmness and flavor. Color a deep, purplish black. Tree very vigorous, erect and symmetrical.

PRUNE —On Almond, Apricot and Myrobolan roots:	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.35	\$30.00	\$.....
One year, 3 to 4 feet.....	.30	25.00	.....
One year, 2 to 3 feet.....	.20	15.00	125.00
One year, 1 to 2 feet.....	.10	7.50	50.00

French Imperial Sugar



Standard Prune

PRUNE —New, on Almond and Myrobolan roots:	Each	Per 100	Per 1000
STANDARD , 2 to 3 feet.....	\$.40	\$35.00	\$.....
STANDARD , 1 to 2 feet.....	.25	20.00	.....

"STANDARD" is a creation of Luther Burbank's, who says it is "A combination of Tragedy and Sugar prunes and now I have at last (in my opinion and the opinion of a number of the best known growers) the best prune ever produced. The trees are enormous and never failing bearers, and good, healthy growers. Well grown fruits measure 4½ inches around one way by nearly 6 inches the long way. Skin purple, with a heavy blue bloom; flesh, amber or honey yellow, fine grained, juicy yet firmer than most other drying prunes, very sweet and a perfect freestone. Without doubt the best combination drying and shipping prune ever grown; ripens September 1st and has been kept fully a month in good condition in an ordinary living room during our warm fall weather, and can be shipped when dead ripe to any part of the United States. And the final test as a prune is that when dipped as usual, the result is a big, quickly dried prune of better quality than ever before known."

PLUM—On Myrobolan and Peach roots:

	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.30	\$25.00	\$.....
One year, 3 to 4 feet.....	.25	20.00	.....
One year, 2 to 3 feet.....	.20	16.00	.....
Abundance	Kelsey	Shrop. Damson	
Climax	Peach Plum	Shiro	
Clyman	Santa Rosa	Tragedy	
Diamond	Satsuma	Wickson	
Green Gage	Sultan	Yellow Egg	

BURBANK'S PLUMCOTS—Apex and

Triumph:	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.40	\$30.00	\$.....
One year, 3 to 4 feet.....	.30	25.00	.....

PLUMCOTS—An absolutely new fruit, being a hybrid of the plum and apricot. They were produced by Burbank, who thus describes them:

APEX—Ripens with the very earliest plums, long before any other good plum or apricot. Tree a stout, compact, upright grower and has never failed to carry a full crop, even where apricots cannot be grown. Fruit extremely handsome and very large for an early fruit, globular, 5½ to 6 inches around each way, beautiful deep pink; freestone; flesh honey-yellow, firm, rich, aromatic; unequaled in its combination of size, beauty, productiveness and quality by any other early fruit.

TRIUMPH—Almost the exact opposite from Apex in most respects. Trees productive, of weeping habit, with long, slender branches. Fruit apricot-like in form, 6 inches around, with a purple velvety skin, finely dotted and mottled scarlet. Flesh firm, apricot-like in texture, deep crimson with lighter shades near the stone. Rich apricot flavor with plum accompaniment. One of the most unique of all fruits. Ripens about August 15th.

APRICOT—On Apricot, Myrobolan and

Peach roots:	Each	Per 100	Per 1000
One year, 4 to 5 feet.....	\$.25	\$20.00	\$180.00
One year, 3 to 4 feet.....	.20	18.00	150.00
One year, 2 to 3 feet.....	.15	12.50	100.00
Blenheim	Moorpark	Royal	
Hemskirk	Newcastle Early	Tilton	

PEACH AND NECTARINE—On Peach roots:

	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.25	\$20.00	\$180.00
One year, 3 to 4 feet.....	.20	17.00	150.00
One year, 2 to 3 feet.....	.15	12.50	100.00
Alexander	Heath Cling	Phillips Cling	
Apex	Henrietta Cling	Salway	
Arp Beauty	Indian Blood	Strawberry	
Briggs Red May	Cling	Tuscan Cling	
Decker	Lovell		
Early Crawford	Mayflower	NECTARINES	
Elberta	Muir	Humboldt	
Foster	Opulent (Bur-	Lord Napier	
Hales Early	bank's)	New White	

PEACH—New, on Apricot and Peach roots:

	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.40	\$35.00	\$.....
One year, 3 to 4 feet.....	.30	25.00	.....

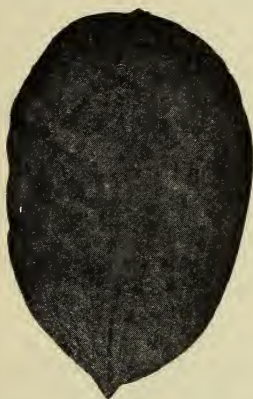
ALTON**EARLY ELBERTA****PATISON**

ALTON—Originated with Mr. E. A. Riehl of Alton, Illinois, a number of years ago, and has been sufficiently tested to prove its worth. It is the aristocrat of all the peaches; in quality and appearance, all that is desirable. Very large, almost globular, highly colored on sunny side. Flesh clear white with some red at pit; tender, juicy, free from fiber, deliciously flavored; a perfect freestone. Those who like freestone peaches for canning and those who want the **best peach known** for eating fresh **must** have Alton.

EARLY ELBERTA—From one of a large number of Elberta seedlings shipped to one of the colder sections of Utah, where seedling peaches are often planted on account of their ability to stand severe cold. A very handsome yellow-fleshed freestone, ripening almost two weeks before Elberta, but its greatest value lies in its quality and appearance, in both of which it is much better than the parent. Fruit globular instead of flattened; very large, highly colored; flesh firm, but tender, fine-grained and juicy. A superior market, drying and shipping peach—also **good to eat**. Tree thrifty, vigorous and productive; not subject to curl.

PATISON—Among a number of peach trees planted fourteen years ago by Mr. J. C. Patison of Gilroy, was one in which the bud failed to take. Through a fortunate oversight this seedling was trained up to a tree, which began bearing while very young and has never failed a good crop since. Exceptionally thrifty, the strongest, finest grower in my nursery; heavy, luxuriant foliage. Fruit extra large for its season, which is immediately following Alexander, thus filling with a really fine peach the gap so long open between Alexander and Hales. Flesh clear, golden yellow, partially clinging to the seed as do most early peaches; firmer than Alexander, fine grained, highly flavored, far better in quality than all other early sorts.

As a fruit for home consumption it is indispensable, and for the markets of this state it should prove a winner, its large size, beautiful deep red color covering almost the entire surface, firm yellow flesh, high quality and early ripening all combine to indicate a heavy demand at top prices as soon as placed on the fruit stands. In fact, the demand is already assured, as Mr. Patison is besieged each year with many more calls for the fruit than he can supply.



Franquette Walnut



Mayette Walnut

WALNUT—Seedlings:	Each	Per 100	Per 1000
Two year, 6 to 8 feet.....	\$.40	\$30.00	\$200.00
Two year, 4 to 6 feet.....	.30	25.00	150.00
Two year, 3 to 4 feet.....	.25	20.00	120.00
Two year, 2 to 3 feet.....	.20	15.00	100.00
American Black		California Black	

WALNUT—Seedlings from selected seed:	Each	Per 100	Per 1000
Two year, 5 to 6 feet.....	\$.50	\$45.00	\$.....
Two year, 4 to 5 feet.....	.40	35.00	.....
Two year, 3 to 4 feet.....	.30	25.00	.....
Santa Barbara Soft-Shell		Placencia Perfection	

WALNUT—Grafted on California Black:	Each	Per 100	Per 1000
One year grafts, 5 to 7 feet.....	\$.75	\$60.00	\$.....
One year grafts, 4 to 5 feet.....	.60	50.00	.....
One year grafts, 3 to 4 feet.....	.40	35.00	.....
One year grafts, 2 to 3 feet.....	.30	20.00	150.00

Concord	Franquette	San Jose May-
Placencia Per-	Wilson's Wonder	ette (Wiltz)
fection		Mayette

The greatest care in procuring walnut scions enables me to not only guarantee my stock to be genuine, but to assure customers that propagation was from the highest type known of the various sorts. And, remember, if only 10 trees of one sort and size are ordered, the "100" rate applies.

ALMOND—On Almond root:	Each	Per 10	Per 1000
One year, 4 to 6 feet.....	\$.25	\$20.00	\$.....
One year, 3 to 4 feet.....	.20	16.00	.....
One year, 2 to 3 feet.....	.15	12.00	.....

Drakes	Lewelling Pro-	Nonpareil
I. X. L.	lific	Peerless
Jordan	Ne Plus Ultra	Texas Prolific

PECAN—Southern Seedlings:	Each	Per 100	Per 1000
2 to 3 feet.....	\$.30	\$25.00	\$.....

CHESTNUT—Spanish:			
2 to 2½ feet.....	.35	30.00	.....

FIG—	Each	Per 100	Per 1000
One year, 4 to 6 feet.....	\$.40	\$30.00	\$.....
One year, 3 to 4 feet.....	.30	25.00	.....
California Black (Mission)		Calimyrna	
Capri (Wild Fig)		White Adriatic	

FEIJOA SELLOWIANA (Pineapple Guava):	Each
Balled plants, from open ground, 2 to 3 feet.....	\$.75
Strong plants, from 5-inch pot, 1 to 2 feet.....	.50

Not a true guava, but closely allied to that fruit, and in the search for a "common" name it has been christened "Pineapple Guava." Much harder than the guavas, as it stands a temperature of 10 or 12 degrees above zero without injury. A pretty evergreen shrub and when in flower there is nothing handsomer. The thick, waxy petals, pure white on under side, shaded to purple-crimson on the upper, and surmounted with a great tuft of crimson stamens, make it a flower of extreme beauty. For its flowers alone, is worthy a place in the finest collections, but its greatest value lies in its most delicious, fragrant fruits. These are about the size of an English walnut; the flavor is best described as a combination of pineapple, raspberry and banana with sufficient acid to relieve insipidity and insure its cooking qualities. Seeds almost microscopic. The flower petals also are edible, having a pleasant sweet taste, making a delicious fruit salad. It is only ten years since first introduced to California, but the time has been sufficient to prove it admirably adapted to the climatic conditions of nearly all parts of the state. The shrub grows to a 6 or eight-foot height, or, under the most favorable circumstances to 10 or 12 feet, and is so ornamental that it would be well worthy of cultivation if it produced no fruit. The fruits ripen in December, a great point in their favor, as at this season the markets are shy of almost all other fruits and the demand for Feijoas will be great.

	Each	Per 100	Per 1000
OLIVE —Two year, 3 to 4 feet.....	\$.75	\$60.00	\$.....
Manzanillo	Mission	Sevillano	

ORANGE —3 to 4 feet.....	1.25	100.00	.....
Mediterranean Sweet	Valencia Late	Washington Navel	

LEMON —3 to 4 feet.....	1.25	100.00	.....
Eureka	Lisbon	Villa Franca	

POMELO —(Grape Fruit):			
Marsh's Seedless, 3 to 4 feet.....	1.25	100.00	.....

A few each of Orange, Lemon and Pomelo as named above can be supplied, well established in boxes, for \$2.50 each. They are very attractive for porch or hall decoration.

	Each	Per 100	Per 1000
PERSIMMON —1 year, 3 to 4 ft.....	\$.40	\$30.00	\$.....
Hachiya	Tane Nash	Yemon	Zangi

POMEGRANATE —Sweet Fruited and Spanish Ruby:			
3 to 4 feet.....	.50	40.00	.....
2 to 3 feet.....	.40	30.00	.....

LOQUAT —Giant Fruited, grafted:			
Balled, 3 feet.....	1.25	.....	.....

MULBERRY —Russian, 6 to 8 feet...	.40	30.00	250.00
--	-----	-------	--------

MULBERRY —Persian, 2 to 3 feet...	.40	.....	.....
Only Mulberry suitable for cooking; fine flavor.			

	Each	Per 100	Per 1000
GRAPE —American:			
1 and 2 year.....	\$.15	\$10.00	\$.....

For training on arbors, fences, building, etc., the American grapes are far superior to others.

Brighton, red	Diamond (Moore's), fine white
Campbell Early, large purple	Moore (Early), large purple
Catawaba, red; an old favorite	Niagara, standard white
Concord, well known purple	Wyoming Red, fine quality
Delaware, exquisite quality	Pierce (Isabella Regia)

PIERCE (Isabella, Regia)—Originated at Santa Clara, Cal. Immense dark purple berry, fine quality and flavor, far superior to old Isabella, of which it is a seedling. A profitable market grape; the demand is never supplied.

GRAPE—Foreign Sorts, for table, shipping and raisins:		Each	Per 100	Per 1000
One and two year.....		\$.10	\$ 4.00	\$20.00
Black Hamburg	Flame Tokay			Muscat of Alex-
Black Muscat	Gros Colman			andria
Green Verdel	Malaga			Thompson Seed-
Cornichon, white	Mission			less
Cornichon, blue	Rose of Peru			White Sweetwa-
Emperor	Sultana			ter
				Zante

Special prices on Wine Grapes. In writing, please state sorts and quantity desired.

GRAPE—New; extra strong:	Each	Per 100	Per 1000
Two year	\$.20	\$15.00	\$100.00

ALMERIA—The grape so largely imported in cork dust from Spain. It appears in the American markets early in November and continues through the winter, always bringing fancy prices. It has been successfully grown in California, and can be kept for several months in common red-wood sawdust, equaling the imported grape in every respect. Vine a vigorous grower and heavy bearer; berry very large, oval, yellowish-green, thick skin; good quality and flavor. Ripens in California October 20th to November 15th.

NEW BLACKBERRY, MACATAWA—Originated in 1909 at Holland, Michigan. The originator describes it as "A cross between the true Giant Himalaya and Eldorado, and having characteristics of both parents. Fruit very large and sweet; in fact, the sweetest blackberry known. Coreless and almost seedless, very solid, jet black when ripe and will stand shipment of 1000 miles. Shape ob-long, very uniform, averaging 3½ inches around one way, by 3¼ inches the other. It begins blooming very early and a month later fruit may be picked. It is a continual cropper from spring until frosts; in fact, it is the only berry that is really ever-bearing.

	Each	Per 100	Per 1000
	\$.15	\$10.00	\$ 80.00
CURRENT — Cherry, Pomona, Fay			
Prolific, White Grape.....	\$.10	\$ 7.00	\$.....
GOOSEBERRY — Houghton, Oregon			
Champion; 2 year .....	.15	10.00	.....
GOOSEBERRY —Excelsior. Very large,			
no mildew .....	.20	.....	.....
BLACKBERRY —Mammoth and Him-			
alaya; 1 year .....	.10	8.00	.....
BLACKBERRY —Mammoth and Him-			
alaya; tips .....	.10	5.00	25.00
BLACKBERRY —Lawton; 1 year.....	.10	5.00	25.00
LOGANBERRY —Tips .....	.10	5.00	25.00
PHENOMENAL BERRY —Tips .....	.10	7.00	.....
RASPBERRY —Superlative .....	.10	5.00	.....
RASPBERRY —Cuthbert, Early King	.10	3.00	20.00
RASPBERRY —St. Regis, finest red..	.15	10.00	50.00

ST. REGIS seemingly has all the good points. Bears very young, frequently the same season planted, and fruiting covers a longer period than any other raspberry. Berry very large, brilliant red, delicious in flavor and a splendid shipper. Awarded a certificate by the American Institute.

	Each	Per 100	Per 1000
STRAWBERRY —Aroma, Dollar, Ex-			
celsior, Ettersburg No. 80, Im-			
proved Klondike, Dunlap.....	...	1.00	5.00

Try **ETTERSBERG** No. 80 in the home berry-patch. The originator states that it produces enormously in comparatively poor soil, with very little water.

ASPARAGUS —Conover's Colossal and			
Palmetto .....	..	1.50	10.00
RHUBARB — Myatt's Linnaeus and			
Lorenzo .....	.10	6.00	35.00
RHUBARB —Burbank's Giant Crimson			
Winter .....	.15	10.00	.....
ARTICHOKE —Globe .....	.10	8.00	.....
HORSE RADISH —Strong roots.....	.10	4.00	.....

Deciduous Shade and Ornamental Trees

CAN WE ASSIST YOU ?

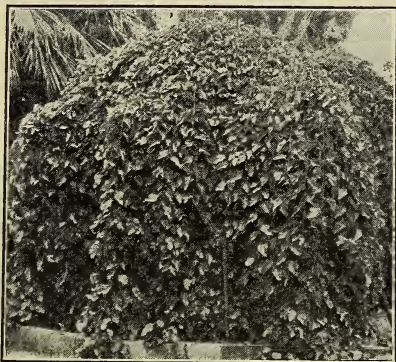
Information and suggestions for the arrangement and planting of home and public grounds, from the small town or city lot to large parkings, will be cheerfully furnished upon request. When desired personal inspection will be made and detailed plans and estimates submitted, for which the only charge will be for actual traveling expenses.



European Sycamore

BIRCH—Cut-leaved Weeping; Unequaled in grace and beauty; white bark; delicate foliage:		
7 to 8 feet.....	Each \$1.50	Per 100 \$.....
4 to 5 feet.....	.75	.....
BIRCH—European White:		
8 to 10 feet.....	.90	75.00
6 to 8 feet.....	.75	65.00
4 to 6 feet.....	.50	45.00
CATALPA—Bungei. Most desirable umbrella-headed tree. Distinct and unusual. Top grafted, 5 to 6 feet.....		
	1.00	.....
ELM—American. A grand shade or avenue tree:		
8 to 10 feet.....	\$.60	\$50.00
6 to 8 feet.....	.50	40.00
4 to 6 feet.....	.40	30.00
ELM—Camperdown Weeping; very dense head:		
7 to 8 feet, grafted.....	1.25	.....
LOCUST—Black. Valuable wood; rapid grower:		
10 to 12 feet.....	.75	65.00
8 to 10 feet.....	.60	50.00
6 to 8 feet.....	.45	35.00
4 to 6 feet.....	.35	25.00
MAPLE—Norway. Large, spreading, handsome:		
8 to 10 feet.....	.70	60.00
6 to 8 feet.....	.50	40.00
4 to 6 feet.....	.40	35.00

	Each	Per 100
MAPLE—Schwedleri. Young leaves crimson-purple; one of the best of the maples:		
8 to 10 feet, grafted.....	1.25	.....
MAPLE—Scarlet. Large leaves; rapid grower:		
8 to 10 feet.....	.40	35.00
6 to 8 feet.....	.30	25.00
MULBERRY—Russian. Rapid grower; fine shade; fruit excellent food for chickens:		
8 to 10 feet.....	.40	30.00
6 to 8 feet.....	.30	25.00
4 to 6 feet.....	.25	20.00



Tea's Weeping Mulberry

MULBERRY—Tea's Weeping. Grafted; 3 year heads: 6 to 8 feet.....	1.50	.....
2 year heads, 6 to 7 feet.....	1.25	.....
1 year heads, 6 to 7 feet.....	1.00	.....

Grows little in height, but increases in diameter of head and number of its branches which sweep the ground. Branches numerous, thickly set with glossy, light green leaves, forming a dense head, a pillar of living green. A most beautiful ornamental for any situation, but particularly for lawns—handsomer than a palm and not common as yet in California, though it succeeds admirably in nearly any soil and locality.

POPLAR—Carolina. Rapid grower; no suckering:		
8 to 10 feet.....	\$.50	\$40.00
6 to 8 feet.....	.40	30.00
4 to 6 feet.....	.30	20.00

POPLAR—Lombardy. Growth very tall and spire-like. Distinctive and effective in certain landscape work:		
4 to 5 feet.....	.30	25.00
3 to 4 feet.....	.25	20.00

PRUNUS PISSARDI or Crimson Leaved Plum:		
7 to 9 feet, extra strong.....	.50	40.00
4 to 6 feet.....	.40	30.00
3 to 4 feet.....	.25	20.00

Invaluable for adding color to garden or landscape; leaves dark crimson; bark a shade darker; bears a little fruit of no value, but tree is unsurpassed as an unusual ornamental.

SYCAMORE—American. The well known Sycamore of the Eastern states:		
4 to 5 feet.....	.30	25.00
3 to 4 feet.....	.25	20.00

SYCAMORE—European (Oriental Plane). Similar to above, but a handsomer tree. Best of all deciduous trees for street planting.		
6 to 8 feet.....	.70	60.00
4 to 5 feet.....	.35	30.00
3 to 4 feet.....	.25	20.00

TEXAS UMBRELLA — Dense, umbrella-liked head:		
6 to 8 feet.....	\$.60	\$50.00
5 to 6 feet.....	.50	40.00
4 to 5 feet.....	.40	30.00
2 to 3 feet.....	.25	20.00

WALNUT—See Page 5.

Deciduous Shrubs

10 or more of one sort at 100 rate.

Strong field-grown plants unless otherwise specified.

ALMOND—Dwarf, double flowering; 3 feet.....\$.30 Each Per 100
\$25.00
Very double flowers in utmost profusion very early in Spring. Three colors—**Pink, Red, White.**

ALTHEA—(Hibiscus) Tree Form, 4 to 5 feet....\$.50 \$40.00

Owing to the large size of flower, great range of color and time of blooming—late Summer—Altheas are becoming very popular everywhere.

Ardens. Double violet.

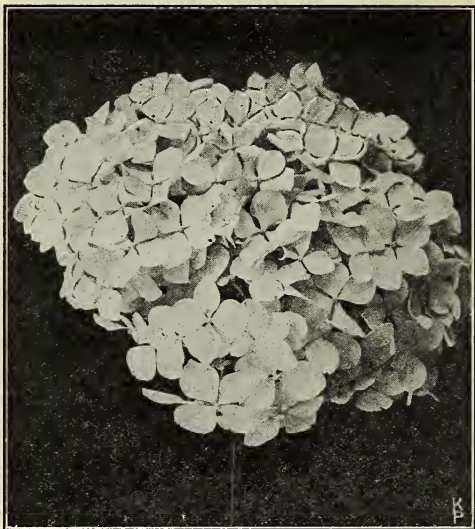
Anemaenoflorus. Very double, deep rose.

Beule de Feu. Double bright red.

Due de Brabant. Double dark rose.

Jeanne d'Arc. Double pure white.

Lady Stanley. Semi-double, rosy-white.



Hydrangea Otaksa

BARBERRY—(Berberis) Two-year plants.....\$.25 Each Per 100
\$20.00

Purpurea. Foliage deep purple at all times.

Thunbergi. Yellow flowers, vivid scarlet berries.

Vulgaris. Green foliage, yellow flowers, red berries.

CRAPE MYRTLE—Flowers pink with craped petals; of great beauty. 2 to 3 feet.....\$.50 \$40.00

CURRENT—**Flowering.** Early blooming shrub with long clusters of pink flowers. Very fragrant. 2 to 3 feet.....\$.40 35.00

DEUTZIA—Dwarf shrubs, flowering profusely in early Spring.....\$.35 25.00

Gracillis. Pure white; slender growth.

Gracillis rosea. Clear pink flowers.

Lamoine. White; very fragrant.

Rosa plena. Pink; profuse bloomer.

Pride of Rochester. Double white tinged pink.

HAWTHORN—(Crataegus) 3 to 4 feet.....\$.50 45.00

Paul's Double Scarlet. Extra fine.

Double Pink. Clear pink; very double.

Double White. Fine contrast for others.

HYDRANGEA—**Paniculata Grandiflora.** Blossoms white, turning pink.....\$.40 \$35.00

Otaksa. Blossoms pink at all times. Requires some shade for best results; from 5 and 6 inch pots.....\$.30 25.00

	Each	Per 100
JAPAN QUINCE —Scarlet; blooms very early..	.25	20.00
KERRIA — <i>Japanica Flora Pleno</i> . Branches very long, slender, erect, bright green bark. Flowers clear yellow, very double, similar to a small rose. Two-year plants		
	.25	20.00
LILAC — <i>Common Purple</i> . The old favorite....	.25	20.00
Common White . Pure white, feathery trusses	.25	20.00
Japan Tree . Creamy-white; blooms very late	.40	.....
LILAC —Tree Form, budded on privet, 3 to 4 ft.	.50	40.00
One each of the 10 sorts listed below for \$4.00.		
S—Single-flowered. D—Double-flowered.		
Alphonse Lavallee . D. Blue shaded violet, extra large truss.		
Congo . D. Flowers large, wine-red; double and compact		
Dr. Masters . D. Very light, clear lilac. Spikes a foot long.		
Edouard Andre . D. Flowers clear rose-color. Extra fine.		
Frau Dammann . S. Flowers pure white; truss immense.		
Lamarck . D. Flowers large, very double; color rosy-lilac.		
Lilarosa . S. Silvery-pink; delicate and refined.		
Madame Lemoine . D. Pure white; large and very fine.		
Senateur Volland . D. Flowers rosy-red; large and very double.		
Souvenir de Ludwig Spaeth . S. Panicles extra long. Flowers very large, dark, purplish-red. A grand sort.		

(Note—This list is a selection of the best sorts in the Highland Park collection of Lilacs, at Rochester, N. Y., and includes the very cream of the improved French Hybrids. They are so vastly superior in size of truss, variety of color and general beauty that no yard or garden is complete without them. Being budded on privet, there is none of that annoying sprouting from the roots.)

	Each	Per 100
PHILADELPHUS — <i>Coronarius</i> , Sweet Syringa \$	.25	\$20.00
An old-fashioned shrub, among the earliest to bloom. Flowers large, white, delightfully fragrant.		
PRIVET — <i>Amoor River</i> , 2 to 3 feet.....	\$.10	\$8.00
Small plants for hedge purposes.....	.10	6.00
Unsurpassed for hedge; growth compact, leaves small and thickly set; almost evergreen.		
PURPLE FRINGE (<i>Smoke Tree</i>)—Feathery flowers: 6 to 8 feet.....	\$.50	\$40.00
5 to 6 feet.....	.40	35.00
SNOWBALL — <i>Japanese</i> . (<i>Viburnum Plicatum</i>) Best sort for California.....	.30	25.00
SNOWBALL — <i>Common</i> . (<i>Viburnum Opulus</i>)... ^o	.30	25.00
SPIREA —Handsome, early-flowering shrubs...	.35	30.00
Anthony Waterer . Deep pink; flowers all summer.		
Aurea (<i>Golden Spirea</i>). White. Young leaves yellow.		
Douglasi . Flowers in spikes; deep rose color.		
Prunifolia . White. The well-known "Bridal Wreath."		
Van Houttei . Pure white, blooms in May and June.		
WEIGELIA —Exceedingly free flowering small shrubs. Flowers trumpet-shaped, in several colors. When plants are in bloom, late in spring, they are as handsome as azalias.		
2 to 3 feet.....	\$.35	\$25.00
Abel Carrier . Flowers rosy crimson with yellow throat.		
Candida . Pure white.		
Descartes . Flowers very large, pure blood-red.		
Eva Rathke . Flowers deep, rich carmine. Profuse bloomer.		
Rosea Nana Variegata . Dwarf grower. Flowers deep pink; leaves margined creamy white.		

Hedge Plants

	Per 100	Per 1000
BARBERRY —See "Deciduous Shrubs." Small plants, 12 to 15 inches.....	\$10.00	\$75.00
CYPRESS — <i>Monterey</i> . In flats, 2 to 3 feet....	3.00	25.00
PRIVET — <i>Amoor River</i> , 2 to 3 feet.....	8.00	60.00
1 to 2 feet.....	6.00	40.00

Coniferous Evergreens

From pots unless otherwise specified.

ARAUCARIA—Handsome, symmetrical; branches horizontal, in tiers at regular intervals. Exceedingly beautiful for house or porch decoration.

Each. Per 100

Bidwilli. Leaves flat, glossy, dark green. Perfectly hardy. In Jap. tubs, 3 feet....\$ 3.00

Excelsa. (Norfolk Island Pine.) For house or porch only; not hardy. 3 to 4 feet..... 3.00
1 to 1½ feet 2.00

Excelsa Compacta. Similar to above, but even handsomer, more compact. 1½ feet..... 2.75

Excelsa Glauca. Identical with above except foliage has a bluish cast. 1½ feet..... 3.00



Cedrus Deodara

ARBOR VITAE (Thuya)—Of varying growth, but all are inclined to be compact and symmetrical. Branches flattened, overlapping like scales.

Each. Per 100

Chinese (T. Orientalis). In Japanese tubs, 2 to 3 feet.....\$1.25

Chinese Golden (T. Or. Aurea). Compact, symmetrical. Golden in spring, bronze in fall. Balled. 1 to 1½ feet..... .40 30.00

Evergolden (T. Or. Semperaurescens). In Japanese tubs, 3 feet..... 2.75

Giant Arborvitae (T. Gigantea). Rapid grower making a large tree. Quite distinct. Balled. 1 to 1½ feet..... .40 30.00

Giant Golden (T. Gigantea Aurea). Balled or boxed, 4 to 5 feet..... 2.50

Japanese (T. Or. Filiformis Stricta). Balled, 4 to 5 feet..... 3.00

Peabody's Golden (T. Oc. Lutea). Balled, 3 to 4 feet..... 2.50

Rollinson's Golden (T. Or. Elegantissima). Foliage a beautiful golden tint in spring. Balled. 1 to ½ feet..... .40 30.00

CEDRUS DEODARA—A magnificent forest tree, justly regarded as one of the most ornamental of evergreens. The foliage has a bluish cast, much like Colo. Blue Spruce. Beautiful as a single specimen or in groups. Thrives in Cal. Boxed, 3 to 4 feet.....\$3.00
From pots, 1½ to 2 feet..... .75

	Each.	Per 100
CYPRESS—Monterey. The well known sort.		
From pots, 4 to 6 feet.....	.35	30.00
From pots, 3 to 4 feet.....	.25	20.00
In flats of about 100, 1½ to 2 feet.....	.05	3.00
CRYPTOMERIA JAPONICA (Japanese Red-wood). From pots, 3 to 4 feet.....	.60	50.00
2 to 3 feet.....	.50	40.00
1½ to 2 feet.....	.40	30.00
REDWOOD—Sequoia Sempervirens , Coast Red-wood, 15 to 18 inches.....	.50	.....
Sequoia Gigantea , Cal. Big Tree, 18 to 24 in... ..	.60	50.00
15 to 18 inch.....	.40	30.00
SPRUCE —The two sorts listed are about the best for California conditions. They attain large size, conical in outline. Leaves needle-like and separate.		
Nordman's (Silver Fir). Dark green foliage.		
Boxed, 2½ feet.....	\$3.00	.....
Norway. Well known and popular.		
Boxed, 3 to 4 feet.....	3.00	.....

Broad Leaved Evergreens

From pots unless otherwise specified.

	Each	Per 100
ACACIA—Baileyana. The handsomest of all:		
4 to 5 feet.....	\$.90	.....
3 to 4 feet.....	.75	.....
2 to 3 feet.....	.50	.....
1 to 2 feet.....	.40	.....
Cultriformis (Knife-blade Acacia); 4 to 5 ft. ....	.50	40.00
3 to 4 feet.....	.40	30.00
2 to 3 feet.....	.25	20.00
Decurrens (Black Wattle); 5 to 6 feet.....	.60	50.00
4 to 5 feet.....	.50	40.00
3 to 4 feet.....	.40	30.00
2 to 3 feet.....	.30	25.00
Melanoxylon (Blackwood); 5 to 6 feet.....	.60	50.00
4 to 5 feet.....	.50	40.00
3 to 4 feet.....	.35	25.00
2 to 3 feet.....	.25	20.00
Melissima. Fern-like foliage; 5 to 6 feet....	.60	50.00
4 to 5 feet.....	.50	40.00
3 to 4 feet.....	.40	30.00
2 to 3 feet.....	.30	25.00
Pycnantha (Golden Wattle). Leaves very long and broad. Flowers golden yellow, in pendulous clusters, 10 to 12 inches.....	.25	20.00
Reasiana. Branches thickly covered with short, needle-like leaves. Flowers yellow, in great profusion, 2 feet.....	.25	20.00
Saligna. Drooping habit; leaves long; flowers rich yellow. Highly ornamental.		
10 to 12 inches.....	.25	20.00
CAROB (St. John's Bread)—Very handsome; bears an edible bean; 1 to 1½ feet.....	.40	....
CASUARINA—Stricta. Rapid grower. Handsome and distinct. Needle-like leaves:		
6 to 7 feet.....	.60	50.00
5 to 6 feet.....	.50	40.00
4 to 5 feet.....	.40	30.00
3 to 4 feet.....	.30	25.00
Quadrivalvis. Valuable timber:		
6 to 7 feet.....	.60	50.00
5 to 6 feet.....	.50	40.00
4 to 5 feet.....	.40	30.00
3 to 4 feet.....	.30	25.00
EUCALYPTUS—Globulus (Blue Gum). From pots, 6 to 7 feet.....	.30	20.00
4 to 6 feet.....	.20	15.00
3 to 4 feet.....	.15	12.00
In Flats of from 50 to 75, 12 to 18 inches..	.05	2.50
Rostrata. (Red Gum). In Flats, 12 to 18 in. ....	.05	2.50
Rudis (Desert Gum). From pots, 4 to 5 feet..	.25	20.00
3 to 4 feet.....	.20	15.00
In Flats, 12 to 18 inches.....	.05	3.00
Tereticornis (Forest Red).		
From pots, 4 to 5 feet.....	.20	15.00
3 to 4 feet.....	.15	12.00
In Flats, 10 to 15 inches.....	.05	2.50
Viminalis (Manna Gum).		
From pots, 4 to 6 feet.....	.25	20.00
3 to 4 feet.....	.20	15.00

	Each.	Per 100
GREVILLEA ROBUSTA (Silk Oak):		
5 to 6 feet.....	.50	40.00
4 to 5 feet.....	.40	30.00
3 to 4 feet.....	.30	25.00
MAGNOLIA—Grandiflora ; in tubs, 4 to 5 feet..	2.00	.....
Balled: 4 to 5 feet.....	1.50	.....
Balled: 3 to 4 feet.....	1.25	.....
OLEANDER—Double Pink, Red, White,		
2 to 3 feet.....	.50	.....
PEPPER TREE—6 to 7 feet.....	.75	65.00
5 to 6 feet.....	.60	50.00
4 to 5 feet.....	.50	40.00
3 to 4 feet.....	.40	30.00
2 to 3 feet.....	.25	20.00

Evergreen Shrubs

In pots unless otherwise specified.

ABELIA RUPESTRIS. One of the prettiest of the evergreen shrubs. Arching branches covered all summer with bell-shaped, fragrant flowers, pink without, white within. In Jap. tubs, fine specimens, 2 to 3 feet.....	1.00	.....
BAMBOO—Metake. Hardy; very ornamental; strong clumps, balled.....	1.00	.....
BARBERRY (Berberis) Darwini. Small evergreen shrubs with many slender, drooping branches, thickly set with small, dark green leaves which, in autumn turn bright red and remain so all winter.....	.40	35.00
Illeifolia. Stronger growth, larger leaves than above. Flowers orange-yellow in clusters .....	.40	35.00
BOX (Buxus)— Arborescens. Foliage dense, compact; leaves very small, dark green. Slow grower, but in time makes a small tree. 6 to 10 inches.....	.15	10.00
Sempervirens. (Dwarf Box). Useful for borders or low hedging. Stands much cutting, 4 to 6 inches.....	.10	8.00
BUDDLEIA—Variabilis. Large shrub of rapid growth. Flowers in dense spikes, frequently nearly a foot long; color lilac marked yellow; very fragrant, 3 to 5 feet..	.50	.....
BROOM (Cytisus)— Portugal ; flowers white; 4 to 5 feet.....	.40	35.00
3 to 4 feet.....	.30	25.00
Scotch. Yellow flowers, drooping branches; 3 to 4 feet.....	.40	30.00
2 to 3 feet.....	.30	25.00
Spanish ; yellow flowers, upright branches; 4 to 5 feet.....	.40	30.00
3 to 4 feet.....	.30	25.00
CAMELLIA JAPONICA—Double white, pink, red and variegated; with buds; 2 feet....	1.00	.....
Grafted, named sorts, all colors, 2 feet.....	1.50	.....
COTONEASTER—Augustifolia. Growth spreading. Leaves long and narrow. Berries in profusion, orange-yellow, remaining all winter. 2 to 3 feet.....	.50	.....
Horizontalis. Low growing, or trailing, shrub; branches grow almost on the ground. Leaves very small, turning red in winter. Flowers pinkish-white followed by a profusion of bright red berries. 12 to 15 inches.....	.60	.....
Pannosa. Beautiful shrub with remarkable foliage; leaves rich green above, the underside covered with silvery down, extending beyond edge of leaves. Many vermilion red berries lasting well. 12 to 18 inches.....	.50	.....
CRATAEGUS—Pyracantha (Burning Bush). Flowers white, followed by masses of beautiful scarlet berries. A very handsome decorative shrub. 2 to 3 feet.....	.35	30.00
DAPHNE—Odora. Delightfully fragrant:		
White; 1½ feet.....	1.00	.....
Pink; variegated leaves; 1½ feet.....	1.00	.....

	Each	Per 100
EUONYMUS—Japonica Aurea. (Golden-leaved Euonymus) Dwarf and compact. Leaves beautifully variegated with yellow. Makes a handsome individual shrub, 2 feet.....	.35	30.00
HOLLY—English; guaranteed berry bearing; boxed, 5 to 6 feet.....	7.00	.....
Berry bearing; in tubs, 3 to 4 feet.....	3.00	.....
Berry bearing; in tubs, 1½ to 2 feet.....	1.50	.....
10 to 12 inches, seedlings.....	.60	50.00
HYPERICUM—Moserianum (Gold Flower). Bears great numbers of golden yellow flowers from 2 to 3 inches in diameter. In flower all summer. 12 to 18 inches....	.40	35.00
LAURUSTINUS —Abundance of white flowers during winter months; 1 foot.....	.30	25.00
MAHONIA—Aquifolium (Oregon Grape). Leaves dark green changing to coppery purple during winter. Flowers small yellow in early spring followed by dark blue berries. 12 to 15 inches.....	.40	30.00
Japonica. Erect, usually without branches. Leaves spiny about a foot long, green if shaded, otherwise curiously marked with yellow and red. Succeeds well in the shade. Flowers yellow in long racemes. 12 to 18 inches.....	.75	.....
SALVIA—Greggii. Strong growing shrub not affected by frost. Will thrive in very dry locations. Flowers bright crimson produced profusely. 2 to 3 feet.....	.50	.....
SUTHERLANDIA FRUTESCENS —Handsome, distinctive shrub with fern-like, grayish-green foliage. Flowers red, produced in racemes, followed by curious, bladder-like seed pods, 3 to 4 feet.....	.60	.....

Palms and Dracaenas

	Each.	Per 100
COCOS AUSTRALIS. A magnificent palm of the same general style as Phoenix or Date palm, but totally different in appearance. Foliage gray-green; leaf stems strongly curved downward making a very graceful plant for lawn, parking or as a tub plant. Perfectly hardy. In Jap. tubs, 2 to 3 feet, perfect specimens.....	3.00	.....



Phoenix Canariensis

PHOENIX CANARIENSIS (Canary Island Palm). Balled, 5 to 6 feet.....	\$3.50	.....
Balled, 4 to 5 feet.....	3.00	.....
Balled, beautiful specimens, 7 to 8 feet....	5.00	.....
In 5 gal. cans, 3 to 4 feet.....	2.50	.....
In 5 gal. cans, 2 to 3 feet.....	1.50	.....
Boxed, extra fine specimens, 5 to 6 feet....	5.00	.....
Boxed, fine plants, 4 to 5 feet.....	4.00	.....
In Japanese tubs, 2 to 3 feet.....	2.50	.....
In Japanese tubs, 1½ to 2 feet.....	1.50	.....

	Each.	Per 100
KENTIA FORSTERIANA —Very graceful; for house decoration. Pots, 2½ feet.....	1.50	.....



Kentia Forsteriana

WASHINGTONIA ROBUSTA (Cal. Fan Palm)		
Balled, heavy specimens, 6 to 7 feet.....	4.00	.....
In Japanese tubs, 4 to 5 feet.....	3.00	.....
In Japanese tubs, 3 to 4 feet.....	2.50	.....
DRACAENA INDIVISA —Long, narrow, droop-leaves. Perfectly hardy, and stands indoor and porch culture well.		
In Japanese tubs, 4 to 5 feet.....	2.50	.....
In Japanese tubs, 3 to 4 feet.....	2.00	.....
From pots, 12 to 15 inches.....	.25	20.00
From pots, 9 to 12 inches.....	.20	15.00
DRACAENA AUSTRALIS. Almost identical with above except leaves are slightly broader and darker green. 18 to 24 inches.....	.40	35.00

Grasses

EULALIA JAPONICA VARIEGATA (Ribbon Grass). Height 4 to 5 feet. Leaves long and very narrow beautifully striped green and white. Strong clumps.....	\$.40	\$30.00
PAMPAS GRASS —Gynerium Argentum. The well known white plumed sort. Strong divisions .....	.40	.....
G. Jubatum. Leaves broader than above, plumes more feathery and glossy, of a lavender color. Remarkably handsome. Strong plants from pots.....	.50	.....

Vines and Climbers

From open ground unless otherwise specified.

	Each.	Per 100
AKEBIA QUINATA —Graceful, hardy climber. Foliage small, deep green. Flowers in bunches, violet-brown. From pots.....	.25	20.00
AMPELOPSIS —Englemanni. Best of the Virginia creepers.....	.40	35.00
Henryana. New; extra fine.....	.60	.....
Sempervirens. A most beautiful evergreen climber with daintily cut leaves. From 5 inch pots.....	.40	35.00
Veitchii. Japan or Boston Ivy. From pots..	.40	.....
BIGNONIA —Grandiflora. (New Chinese Trumpet Vine). Flowers large, deep orange-red. Very profuse .....	.50	.....
CLEMATIS —Paniculata. A mass of feathery white in fall. From pots.....	.50	.....
HOP VINE —Two year roots.....	.10	6.00

	Each	Per 100
HONEYSUCKLE—Variegated; leaves netted yellow. From pots .....	.30	25.00
Hall's Japan (Halleana) Evergreen; flowers yellow .....	.30	25.00
Scarlet Trumpet. Scarlet trumpet-shaped flowers .....	.30	25.00
Yellow Trumpet. Same as above, but flowers yellow .....	.30	25.00
IVY—English. Strong plants from pots.....	.10	8.00
Extra large plants in Jap. tubs.....	1.00	.....
English, Variegated. Small, green and white leaves. From pots .....	.15	10.00
Irish (Hibernica). Leaves small with white veins. From pots .....	.35	.....
JASMINE—Humile. Well known "Yellow Jasmine" .....	.30	25.00
Officinale. Slender vine with numerous white flowers .....	.30	25.00
KUDZU VINE— Immensely vigorous. Has made a growth of 60 feet in one season.		
Purple pea-shaped flowers. From pots....	.40	30.00
MATRIMONY VINE—Chinese. Very strong grower .....	.40	30.00



Passiflora (Passion Vine)

MUEHLENBECKIA (Wire Vine)—Diminutive leaves on dark, wiry stems. Rapid and dense grower. From pots.....	.35	30.00
PASSIFLORA (Passion Vine, Red).—Rapid growing evergreen vine producing bright scarlet flowers all summer. Somewhat injured by severe frost. From pots.....	.35	.....
SMILAX —The well-known, decorative climber	.10	8.00
TECOMA (Trumpet Flower)— Capensis. Flowers long and tubular, bright scarlet. Compact grower, continuous bloomer. Evergreen. Thrives in a warm location. From pots....	.50	.....
Jasminoides. Vigorous evergreen climber, blooming almost continuously throughout the season. Flowers large, borne in clusters; white, shading to deep crimson in throat .....	.40	.....
WISTARIA—Chinensis. White; flowers in long pendulous racemes.....	.50	.....
Chinensis. Blue, otherwise same as white..	.50	.....
Multijuga. (Japanese Wistaria)—Flowers purplish, loosely arranged in racemes often two feet long.....	.60	.....
Multijuga White —Identical with above except color is pure white.....	.60	.....
Multijuga Pink —New and said to be very distinct and handsome.....	.75	.....

ROSES

NEW AND SCARCE VARIETIES.

Among the hundreds of so-called "New Roses" offered for sale each year, an extremely small proportion are able to survive the competition of the older, well tried sorts. But occasionally one comes to stay, because it has some point or points of actual superiority over all others.

The following list is carefully selected as the most promising roses among the long list of the more recent introductions, and I offer these sorts in the belief that every one will fulfill all reasonable expectations. The plants are strong, thrifty one and two year, sure to grow under ordinarily good conditions.

BETTY, H. T.—A beautiful new rose, well worth planting. Coppery-rose shaded golden yellow; beautifully shaped buds; large, full, perfect flower. **Price 40c each.**

ETOILE DE FRANCE Jr. H. T.—A sport from Etoile de France. Described by the originators as "stronger growth than parent, more upright; foliage heavy, handsome in color and appearance. Bloom very large, deep and full and we have not as yet heard of a section where it did not open up well and prove highly successful. Color very deep crimson, more velvety and lustrous than parent. Unusually fragrant. **Price 40c each.**

HARRY KIRK, T.—A Gold Medal rose. Buds long and elegantly formed; flowers large and full. Color deepest yellow, lighter yellow at edge of petals. Good grower and very free bloomer. **Price 35c each.**

IRISH ELEGANCE—Something entirely new in the way of roses, and one that should be in every collection. Buds about 1½ inches long, deep apricot, shaded and blended with coppery-bronze—a most peculiar as well as beautiful combination, unlike any other rose. Flowers single, showing about the same colors as the buds. Strong grower and blooms all through the summer. **Price 40c each.**



The Lyon

IRISH FIREFLAME, H. T.—Unique and unlike any other rose. Color of bud fiery orange-red shading to lighter at base; bright salmon when fully open. Five petaled single flower. One of the daintiest and sweetest flowers imaginable. Strong grower, continuous bloomer. **Price 50c each.**

LYON ROSE, H. T.—A sensation for the last few years. Awarded Gold Medal at Lyons, France, in 1907, a stamp of very high approval. Flowers large, fairly full, with smooth petals; buds long and pointed. In color it differs from all others—a shrimp-pink at edge of petals, center intense coral-red shaded chrome-yellow. Not a strong grower but a continuous bloomer. **Price 40c each.**

LADY WENLOCK—Strong grower, prolific and continuous bloomer. Buds long and pointed, flowers very full and double. Color coppery-yellow with apricot center, beautifully blended. **Price 40c each.**

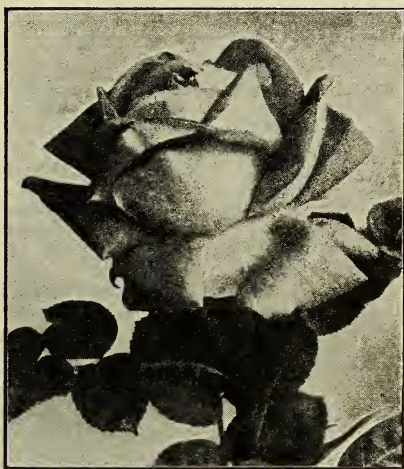
MARY, COUNTESSE OF ILLCHESTER, H. T.—Warm crimson-carmine, very large. Free flowering. Delicately tea scented. A rose of great merit. **Price 40c each.**

MILADY, H. T.—Very rich dark red, better than Richmond; very fragrant. Good foliage, sturdy grower, prolific bloomer. **Price 35c each.**

MY MARYLAND, H. T.—Sure to please every one. A strong grower, continuous bloomer. Flowers large and full, produced on good stems. Color a very clear, deep pink without other shading. Delightfully fragrant. **Price 35c each.**

PINK FRAU KARL DRUSCHKI, H. P.—Almost identical with White Druschki in all but color, which is a pleasing shade of deep pink. Very fragrant. No garden should be without both of the Druschkis. **Price 40c each.**

SHOWER OF GOLD, W.—Very rugged climber producing immense quantities of rich yellow flowers in clusters. Foliage dark green and handsome; has, so far, shown no trace of mildew. **Price 35c each.**



Sunburst

SUNBURST, H. T.—Probably the most promising of all the new roses. Color golden-orange yellow, brilliant in effect. Long, pointed buds perfect for cutting; opens to a very deep, perfect flower. **Price 40c each.**

General Collection

Strong plants, one and two years old. Mostly on their own roots—no breaking off of bud or graft, no "suckers." The letters and abbreviations following each name refer to the class to which each sort belongs: Bank., Banksia; B., Bourbon; C., Cherokee; H. T., Hybrid Tea; H. P., Hybrid Perpetual; N., Noisette; P. Polyantha; T., Tea, W., Wichuriana.

PRICE 25c each, or 6 for \$1.25, unless otherwise specified.

AMERICAN BEAUTY, H. P.—Too well known to require description. Probably the grandest of all roses when grown under glass, but seldom gives satisfaction when grown in the open except with extra care in favored locations.

ANTOINE REVOIRE, H. T.—One of the very best roses in cultivation. Strong grower, remarkably free bloomer. Flowers large, creamy white, delicately tinted flesh pink.

BABY RAMBLER, P.—Dwarf in growth, but vigorous and healthy. Probably the most constant bloomer of all roses. Flowers borne in immense clusters, almost hiding the bush. Color rich crimson.

BRIDE, T.—Splendid bloomer. Creamy-white tipped pink; long, pointed buds.

BRIDESMAID, T.—Deep rose pink. Most popular pink.

BURBANK, B.—Originated by Luther Burbank. Flowers medium size; fully double; clear, deep pink. Profuse bloomer.

CATHERINE MERMET, T.—An old favorite, still unsurpassed in its class. Flowers large and globular, petals recurved showing well the clear pink heart of the blossom, which shades to lighter pink on outer petals.

CLARA WATSON, H. T.—Superb in all respects. Blush pink; buds of elegant form, large size. Grand for cutting.

COUNTESS OF GOSFORD, H. T.—One of the very high-grade roses among the many newer sorts. Splendid grower, free bloomer, fine foliage. Buds extremely pretty; flower not extra full, but exceedingly graceful and always opens well. Color clear salmon-pink shaded saffron-yellow at base.

DOUBLE KILLARNEY, H. T.—More full and double than its parent Killarney; but the same clear pink and the same fragrance. **Price 35c each.**

DUCHESS DE BRABANT, T.—Flowers cup shaded; a lovely shade of soft rosy flesh deepening to a warm rich pink; petals delicate and wax-like; very distinct. Plant vigorous, not subject to disease and one of the most persistent bloomers of all the roses.

ETOILE DE FRANCE, H. T.—Dark, velvety red. A grand rose in color and form, but has not thrived here.

FRAU KARL DRUSCHKI (Snow Queen), H. T.—The grandest of all white roses. Very large; perfect in bud and bloom; pure snow-white at all times. A strong, stocky grower and profuse bloomer.

GEN JACQUEMINOT, H. P.—Dark crimson, rich and satisfying; an old favorite.

GEN McARTHUR, H. T.—A constant bloomer and flowers good at all times, borne on long stiff stems. Both bud and flower beautifully shaped; color a bright crimson-scarlet, of richest shade, which does not fade.

GLADYS HARKNESS, H. T.—One of the prettiest of all roses, both in bud and flower. Color rich cerise-pink; very fragrant. A gem in all respects.

GRUSS AN TEPLITZ, H. T.—The best bloomer of all red H. T. roses. Deep velvety-crimson; strong, rugged grower.

HELEN GOOD, T.—A good rose in all respects. Color a distinct shade of pink, exceedingly pretty.

IVORY, T.—One of our best pure ivory white roses. Large, fine bud and flower; strong, vigorous canes; handsome foliage.

JUBILEE, H. P.—Very dark red, shaded almost black.

KAISERIN AUGUSTA VICTORIA, H. T.—Color ivory-white. Grand in form, free in growth and beautiful until petals drop.

KILLARNEY, H. T.—Color pale pink; long, pointed buds, flat when opened; semi-double. Delightfully fragrant.

LA DETROIT, H. T.—An exquisite rose. Strong grower, free bloomer. Color creamy-white, shaded shell-pink. Perfect in bud and flower.

LADY BATTERSEA, H. T.—A grand, good rose; more popular than Papa Gontier. Color cherry-crimson, distinct from all others. Long, pointed buds, opening perfectly.

LA FRANCE, H. T.—Introduced in the early '70s and never surpassed in color, a glistening silvery-pink. Flowers large, full and double, borne freely. Delightfully fragrant.

MAD. CAROLINE TESTOUT, H. T.—Satiny-pink. Flowers cup-shaped and very fragrant. Free in bloom, strong in growth and should be in every good collection.

MAMAN COCHET, T.—Ideal form, perfect color, vigorous grower. Deep rose-pink outside, but very light within.

MARIE VAN HOUTTE, T.—Beautiful straw color, outer petals edged bright rose. Flowers large, very full and fragrant.

MLLE. CECIL BRUNNER, P.—Salmon pink. Flowers small, daintily formed and exquisitely colored.

MAD. JENNIE GILLEMOT, H. T.—Exceedingly graceful and charming. A prolific producer of saffron-yellow, golden shaded flowers. Moderately full; superb in bud and flower.

MAD. LEON PAIN, H. T.—Strong grower, pretty dark-colored foliage. Bloom large and full; bud very handsome; color silvery-salmon with orange-yellow center.

PAPA GONTIER, T.—Deep, glowing crimson; long pointed buds; semi-double. Ranks with La France in popularity.

PAUL NEYRON, H. T.—Handsome, upright grower producing an immense flower at the end of long, stiff stems; said to be the largest rose known. Color deep rose-pink.

PERLE D'OR, P.—Identical with Mlle. Cecil Brunner in bud and flower except in color—a nankeen-yellow with orange center. As dainty and pretty as can be imagined.

PRINCE CAMILLE DE ROHAN, H. P.—Very dark crimson; flowers large and moderately full.

RAINBOW, T.—A sport from Papa Gontier and the same in all respects except petals are more or less striped and possibly a shade lighter.

RHEA REID, H. T.—This new rose is giving entire satisfaction everywhere. Robust, upright grower, profuse bloomer. Flowers of good size, full and deep, buds exquisitely moulded; color a rich, satisfying crimson which does not fade. **Price 35c each.**

SOLIEL D'OR, Briar—Orange-yellow and reddish-gold, shaded nasturtium red. Very distinct. Hardy and free from disease.

SOUV. DE PRESIDENT CARNOT, H. T.—Conceded to be one of the grandest roses produced within the last ten years. Perfect in foliage, growth and flowering qualities. Buds most exquisitely moulded, opening into a full and compact flower. Color the most delicate rosy flesh imaginable, shaded to rosy pink at center.

SUNBEAM, T.—Good growth and foliage. Flower medium size, beautifully shaped. Buds exquisite, opening into a full deep flower. Color light lemon-yellow, sometimes tinged pink in warm weather.

ULRICH BRUNNER, H. P.—Bright, beautiful cherry-red; flowers very large and produced on long stems. Should be in every collection; cannot be praised too highly.

WELLESLEY, H. T.—This new rose has come to stay. Good grower—upright, clean. Flowers large, of great substance, produced on long, strong stems; buds beautifully formed, opening to a grand full rose of silvery-pink.

WHITE MAMAN COCHET, T.—Beautiful snow-white, at times very slightly blushed. In size and form identical with its parent, Maman Cochet.

WINNIE DAVIS, H. T.—Strong, healthy, upright grower and profuse bloomer. Color a pretty apricot-pink; graceful and charming.

YELLOW PRESIDENT CARNOT, H. T.—Bloom of the same superb style and texture as Carnot. In color a solid, perfectly clean, waxy golden yellow, free from all muddiness or apricot tints.

Climbing Roses

BEAUTY OF GLAZENWOOD (Gold of Ophir), B.—A strong, rapid grower, one of the best in that respect. Flowers semi-double; coppery-yellow tinged salmon and carmine, but very changeable. Blooms but once a year. Beautiful and unique.

BLUE RAMBLER (Veilchenblau), P.—The nearest approach as yet to a blue rose. Flowers borne in clusters; color a grayish blue, very distinct; decidedly worth planting.

CHEROKEE, Single White, C.—Foliage lustrous green, retained throughout the year. Flowers single, pure, waxy-white with conspicuous yellow stamens; very fragrant. Being an evergreen, this rose is largely used to cover unsightly barns, fences, etc., as well as for an ornament.

CHEROKEE, Single Pink, C.—Identical with the white variety except in color, which is a delightful shade of blush pink. The two sorts planted close together and trained to intermingle are extremely effective. **Price 35c each.**

CHEROKEE, Single Red (Ramona).—Blooms as freely as the White and Pink forms and equally as strong a grower. Flowers single with yellow stamens; color rich carmine crimson overlaid with a lustrous sheen, something very unusual in roses. **Price 40c each.**

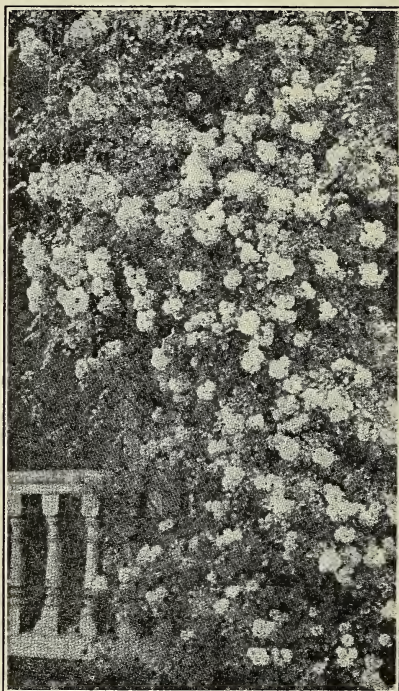
CHROMATELA (Cloth of Gold), N.—Flowers large, full and very handsome, but not a very free bloomer. Very popular on account of the perfection of its blossoms.

CLIMBING AMERICAN BEAUTY, H. P.—Identical with American Beauty except a strong climber.

CLIMBING BELLE SIEBRECHT, H. T.—As thoroughly good as R. M. Henriette. Buds long and tapering; flowers large and well formed. Color bright rosy-pink. Will please every one.

CLIMBING MAD. CAROLINE TESTOUT, H. T.—A sport from the bush sort of that name; bloom identical with the parent. Color a solid cerise-pink, which does not fade.

CLIMBING MLE. CECIL BRUNNER, P.—One of our very strongest climbers. Bloom identical with the bush sort of that name.



Dorothy Perkins

CLIMBING PAPA GONTIER, T.—Identical with Papa Gontier in bud and flower. Strong grower.

DOROTHY PERKINS, P.—Worthy of all the good things said of it. Exceptionally handsome foliage; strong, vigorous grower and profuse bloomer. Although it blooms but once a year, the blooming period covers several weeks. Flowers salmon-pink, double, larger than Crimson Rambler; borne in thick clusters. Free from mildew.

EXCELSA, W.—"Red Dorothy Perkins." Lovely crimson scarlet flowers, produced in clusters. Good foliage, resistant to mildew.

GAINSBOROUGH, H. T.—A grand addition to our list of climbers. Very strong grower, profuse bloomer. Flowers large, full, splendidly formed. Color clear, delicate flesh, deepening toward center.

LADY GAY, W.—Similar to Dorothy Perkins in vigor foliage and general appearance, but color a deeper pink.

LA MARQUE, N.—A continuous bloomer and produces more pure white flowers of large size, good form and substance than any other climber. Well known and popular.

MAD. WAGRAM, H. T.—Flowers large, full, double, very fragrant; color a most charming semi-transparent, solid pink. A strong, rapid climber, sure to please.

MARECHAL NEIL, N.—Buds ideal in size and form, expanding into full and globular blooms; color deep golden yellow. Best known climber in existence, but a poor grower.

REINE MARIE HENRIETTE, T.—A grand climbing rose Buds long and pointed; flowers large and dull; a deep cherry red; continuous bloomer.

RUTH VESTAL (Climbing Bride), T.—Identical with Bride, except plant is a strong, vigorous climber.

WILLIAM ALLEN RICHARDSON, N.—Very showy and distinct. Orange yellow, apricot center; medium size. Succeeds well in shady situations.

WHITE BANKSIA, Bank.—The well known thornless white climber, often referred to as "Lady Bank." Flowers small, well distributed along the canes. Blooms in great profusion in spring and early summer.

XAVIER OLIBO, H. P.—Intensely rich velvety crimson.

YELLOW BANKSIA, Bank.—Identical with White Banksia, except flowers are yellow.

DAHLIAS

From no other flowering plant can be obtained such a wide diversity of form and color, such a quantity of bloom during the several months of late summer and fall. Their popularity is increasing by leaps and bounds, and propagators are keeping pace by producing new sorts of astonishing size, coloring and beauty.

Dahlias are of very easy culture, their only requirements being a rich soil and plenty of moisture during their growing season. I have had excellent results by applying a mulch of fresh stable manure to a depth of three or four inches when the plants have attained a height of about one foot; water is applied through the manure, which not only holds the moisture in the soil, but supplies fertility as well. From April 1st to May 15th is early enough to plant; the tubers should be covered with three inches of soil and planted not closer than three feet apart—four feet is better where space is plentiful. A strong stake four feet high should be driven beside each tuber at time of planting, to which the shoots are to be tied as they grow.

I am making a specialty of Dahlias, and my collection is very carefully selected, only the cream of the old and new sorts being retained, those that are sure to give satisfactory results to my customers. My stock is large, but it is advisable to place order early while the assortment is complete; shipment can be made later as desired. I offer only strong, healthy tubers, ready for a fine bloom the same season planted, and my prices are low for really first-class stock of choice varieties.

PRICES: Customers' selection from among all Dahlias offered in this list, 20c each, \$2.00 per dozen.

COLLECTION of 12 named Dahlias, each one described in this list, **strictly my selection of sorts**, \$1.50 per dozen.

MIXED DAHLIAS, all named sorts from which names have been lost, \$1.00 per dozen. Fine for bedding.

NOT LESS than six will be supplied at dozen rates, but they may be assorted as desired.

CACTUS DAHLIAS

BRUNHILDE—Plum color; long, loosely arranged petals.

CAPSTAN—Orange-scarlet, shaded apricot; an enormous bloomer.

E. BONNEFOND—Undoubtedly one of the finest of all scarlet Cactus Dahlias. Giant flowers of an intense scarlet color.

FLAMINGO—Brilliant vermillion; long, pointed petals.

FLORODORA—Remarkably free flowering; bright blood-red.

FOXHUNTER—Very bright scarlet; large; long, narrow petals; extra fine.

KING OF SIAM—Beautiful rich purple, edged maroon.

LAWINE—Pure white, slightly blushed; very large.

LEUCHTFEUER—Brilliant blood-red, deeper shading; large.

LIBERTIE—Incurved petals of a lovely rosy carmine with darker shadings. Extra fine, and distinct from all others in form and color.

MAUVE QUEEN—(New)—Clear mauve, lighter in center.

MRS. CLINTON—Deep amber, shading to rosy-scarlet.

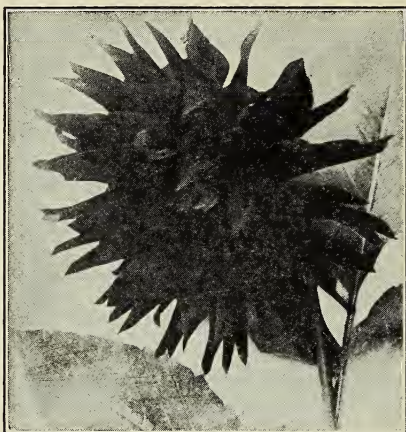
MRS. GEO. STEVENSON—Bright, sparkling yellow.

MRS. H. E. COLLINS—Pure salmon-pink—a new and unusual shade in Dahlias. Flowers of giant size, very delicate in color tone.

MRS. S. W. ALLERTON—Flowers enormous and of splendid substance. Petals rather broad, somewhat twisted, deeply notched and split at ends. Color a beautiful shade of lavender-rose.

PIUS X—White, with slight sulphur tinge; large, quilled.

RHEINKONIG—The ideal white Cactus Dahlia so long sought for. A robust grower and profuse bloomer. Flowers snow-white, from 5 to 6 inches in diameter, of great substance, lasting splendidly when cut.



Cactus Dahlia

ROLAND VON BERLIN—Brilliant, intense geranium-red.

ROTHER—Rich, bright garnet; one of the finest darks.

SCEPTER—Base of petals yellow, passing to mauve-rose on tips, with salmon sheen; large, free flowering, long stems.

SEQUOIA—Long, tubular petals cleft at the tip; saffron-yellow, suffused red. Very large.

SIEGFRED—Creamy-white; incurved, pointed petals.

SIRIUS—Among the "Fancies" this Dahlia is pre-eminent on account of its elegant form and unique coloring. Ground color yellow, heavily dashed and striped with vivid red.

THE PILOT—One of the new shades developed in Dahlias during recent years. Deep terra cotta, base of petals deep yellow. Very distinct and pleasing.

THUSNELDA—Chamois suffused rose; delicate, beautiful.

UNCLE TOM—Maroon with darker shading; almost black.

VATER RHEIN—Flowers frequently 7 inches in diameter, on long, stout stems; petals broad, curled and twisted, forming an ideal flower; color yellow, suffused with salmon-rose. Beautiful, attractive, imposing.

VOLKER—A charming free-flowering pure, clear yellow.

PEONY-FLOWERED DAHLIAS

A new type of Dahlia, producing flowers from six to eight inches in diameter, with long, somewhat flattened, wavy petals arranged loosely around an open center. Exceedingly graceful and artistic.

ADMIRATION—Rosy-crimson with buff shadings. Distinct and novel.

DR. K. W. VAN GORKOM—White, deeply shaded rose. A splendid variety.

GERMANIA—Vivid, velvety scarlet. Large and fine.

KING LEOPOLD—Primrose with carmine shadings.

NO. 935—A magnificent snowy-white of immense size.

NO. 990—Pure white ground, splashed and striped with violet purple. As handsome as an orchid.

QUEEN WILHELMINA—A pure white, perfect in form.

DECORATIVE DAHLIAS

The giants of the Dahlia family. Many sorts are really marvelous in size when well grown, and they require no different treatment than the other classes. The petals are usually broad and flat, though some sorts show a slight quilling, always graceful and pleasing.

BRONZE BEAUTY—Bright coppery-orange, full and perfectly formed.

CUBAN GIANT—An immense ball of bright maroon.

CATHERINE DUER—Bright iridescent crimson-scarlet.

DELICE—The finest of the type so far as now known. Grand in all respects. Soft, glowing rose-pink; large, perfect in form, on long stiff stems; ideal for cutting.

DEL NORTE—Exceedingly large, full and globular. A distinct shade of watermelon-red. Exceptionally strong grower and free bloomer.

F. A. RICKERS—Glowing imperial purple. Gigantic in size, but of elegant wavy form. Invaluable for decorative purposes.

F. DAUPAIS—Color rich lavender rose; distinct and beautiful in the extreme. Although of immense size, the flowers are never coarse. Sure to please every one.

GIGANTEA—All that the name implies. Color creamy-white without any tinting. Worthy a place in every collection.

HENRY PATRICK—A beautiful pure, refined white.

IRA—A fine, strong grower and free bloomer. Flowers very large, brilliant red, shading darker in the center.

JACK ROSE—Brilliant crimson-red, rich and glowing.

K. AUGUSTA VICTORIA—Snow-white, very fine; large and free flowering.

KNIGHT—Black-maroon; unusually dark and beautiful.

LA FRANCE—A free flowering solferino-red; very large.

LE GRANDE MANITOU (New)—The first variegated decorative Dahlia. The flowers are from 5 to 6 inches across; ground color white, prettily striped, spotted and suffused with reddish-violet. Grand.

MARCHIONESS OF BUTTE—Color pearly-white, heavily tipped with carmine-rose. Large, full, fine in all respects.

MRS. FISHER—Enormous flowers of clear lemon-yellow. A strictly first-class Dahlia in size, color and growth.

MRS. ROOSEVELT—Petals somewhat quilled. Delicate, soft pink, shading to lighter pink. Often 8 inches across.

MME. VAN DEN DAEL—Soft shell-pink, shading white.

MRS. WINTERS—The finest snow-white. Large and perfect.

MRS. LINDER—White, suffused with soft shell-pink.

MRS. T. J. WOODALL (New)—A perfect gem in size and build of flower and entirely distinct in color—peach-red suffused yellow.

PALMETTO—Straw-yellow, faintly veined, rarely splashed with carmine. Foliage bronzed like some of the cannas. Flowers very large and full.

PERLE—Glistening, pure white. Petals deeply fringed. A fine cut-flower.

PERLE DE LYON (New)—Valuable white for cutting; perfect in form; pure white; long, stiff stems.

PROF. MANSFIELD—Immense. A peculiar combination of rich yellow and white, marked with rosy red toward center, but very variable.

SOU. DE GUSTAVE DOAZEN—Of mammoth proportions, but never coarse. A rich, deep red, shaded darker at tips of petals. Always in bloom and always satisfactory.

SYLVIA—Soft, mauve-pink shading to a white center.

WILHELM MILLER—Brilliant purple. Large and distinct.

WILLIAM AGNEW—One of the very best. Rich, dazzling carmine-red.

YELLOW COLOSSE—The grandest yellow of all. Flowers of phenomenal size, perfect in form.

YELLOW DUKE—A very large pure golden-yellow.

ZULU—Deep maroon with black shadings.

LARGE FLOWERING SHOW AND FANCY DAHLIAS

These are globular in form, with incurved or quilled petals. They are either of one color or striped or tipped, and sometimes spotted, with a different color. As a rule they are the best bloomers and last exceedingly well when cut, also stand shipment better than the Cactus type.

ADMIRAL—Deep crimson, ends of petals tipped pure white. Large and full.

ARRAH NA POGUE—Deep maroon, sometimes tipped white. Large, perfectly formed flower.

CHARLES LANIER—One of the largest of the Show type. Pure, rich lemon-yellow, very deep and full.

CRESCENZIA SPAETH—Pure, glistening, snow white. Very large.

DR. WATSON—Rich yellow, tinged and shaded with vermilion. Extra large.

DREER'S WHITE—A counterpart of Grand Duke Alexis, except it is pure white without a trace of shading. Undoubtedly the finest white Show Dahlia.

EMILY—White, shaded and edged lavender. Very large.

EMPEROR WILLIAM—Orange, tipped and suffused with scarlet. Large.

GRAND DUKE ALEXIS—A giant in size. Color waxy-white, delicately tinted rose. Petals very closely set and rolled in the form of a cone.

LUCY FAWCETT—Light yellow, penciled carmine-rose.

MARY D. HALLOCK—A clear yellow; beautifully quilled.

MME. ALFRED MOREAU—Most perfect large pure mauve. A grand flower and profuse bloomer.

OLYMPIA—Decorative type. Rose-pink, dotted and penciled with rich crimson. Fringed petals.

PRESIDENT—Flesh-white, beautifully suffused lavender pink.

PRINCESS VICTORIA—Pure canary-yellow; large, long stems.

RED HUSSAR—Brilliant cardinal-red. Extra fine.

SUNBURST—Large, fine form; orange, shaded salmon.

WHITE SWAN—Snow-white; fine in size, form and texture.

POMPON DAHLIAS

These elegant, small-flowered Dahlias are really miniature forms of the larger-flowered Show Dahlia. They are especially suited for massing in beds, as they are all very free bloomers, and on account of their dwarf habit do not require staking when thus planted.

DAYBREAK—Of perfect form. Lavender pink.

KLEIN DOMETIA—Salmon-buff. Very profuse.

LITTLE BEAUTY—Small, perfectly globular flowers; delicate shrimp-pink.

SNOWCLAD—Finest pure white pompon.

VIVID—Intense, dazzling scarlet. Very free bloomer.

YELLOW BIRD—Pure creamy-yellow; perfect form.

CANNAS

During recent years the improvement in the flowers of this magnificent plant has been simply astonishing; many of them fairly rival the orchid in size, coloring and beauty. For overcoming that barren appearance of new homes, for back-grounds and bedding in older gardens, no other plant will give such wonderful results in so short a time. They succeed in almost any soil and location, but best results follow the liberal use of stable fertilizer and an abundance of water, together with summer heat. Mass planting is decidedly the most effective.

PRICE: 10c each, \$1.00 per doz., \$5.00 per 100, for strong natural divisions.

GREEN FOLIAGE SORTS

Allemania—Giant orchid-flowered. Ground color yellow, blotched and overlaid blood-orange. Usual height 5 feet.

Austria—Giant orchid-flowered. Pure canary-yellow; fine large open flowers with few reddish dots in center of the two inside petals. 5 feet.

Frederick Benary—Flower large and handsome; deep rich scarlet edged yellow. 4 to 5 feet.

Gladiator—Extremely showy. Large flowers of brassy-yellow thinly flecked in dark red. The long center petal and lower petal are solid dark red, in striking contrast to the prevailing yellow. 3 feet.

Indiana—Giant orchid-flowered. Soft orange, lightened by flecks of gold, penciled and slightly margined with deep rose. 5 to 6 feet.

Louise—Rose-pink of a beautiful shade. Exceptionally fine. 5 feet.

Louisiana—Giant orchid-flowered. Vivid scarlet; probably the best canna of its color. 7 feet.

Mont. Blanc Improved—Very large creamy-white flowers. Height 3½ feet.

Maros—A late introduction highly commended on account of its very large, clear white flowers. Height 3½ to 4 feet.

Richard Wallace—Largest and best of its color—a clear canary-yellow. Wide flowered, heavy truss. 5 feet.

Pennsylvania—Giant orchid-flowered. Intense vermillion-scarlet overlaid with orange sheen. 6 to 7 feet.



Canna "King Humbert"

BRONZE FOLIAGE SORTS

King of Bronzes—Exceedingly robust grower. Flowers orange-scarlet. 7 to 8 feet.

King Humbert—Giant orchid-flowered. A grand combination of the highest type of flowers with the finest bronze foliage. Flowers often 6 inches in diameter, produced in gigantic trusses; brilliant orange-scarlet with bright red markings. Foliage broad and massive, of a rich coppery bronze. 4 feet.

Shenandoah—Flowers a beautiful shade of rose-pink, large and handsome. 3 feet.

Wyoming—Giant orchid-flowered. Immense spikes of massive orange flowers. Very vigorous, often reaching a height of from 6 to 8 feet.

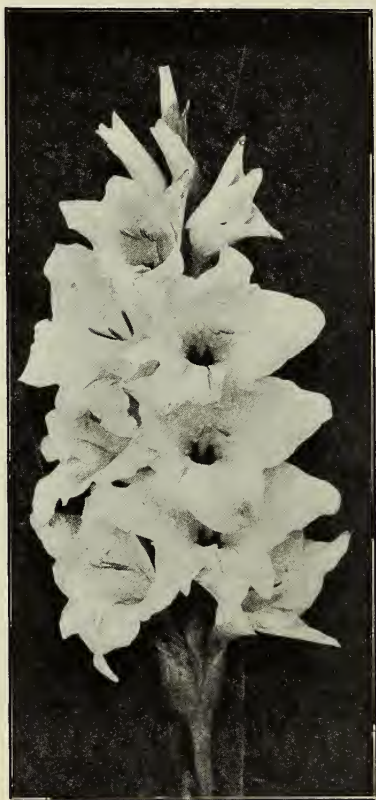
GLADIOLI

The Glory of the Garden and the Best of All Cut-Flowers

(By Arthur Cowee.)

For cutting purposes I know of no other flower to compare with the *Gladiolus*. Beautiful as it is in the garden, it is even more beautiful when cut and tastefully arranged for interior decoration. Cut when the first bud shows color, and given fresh water daily, it will open every bud to the last one, and this will be as beautiful as the first.

The stalks should be cut well down toward the base and then placed in tall vases filled with clear water. No charcoal or other substance should be used for purifying the water, as the *Gladiolus* will not foul it as some flowers do. Change the water daily, at the same time cutting a small piece from the stems. This should be done on a slant as then the water has a freer passage up the stems. As the lower flowers wither they should be removed, which is easily done by a gentle pull. As the lower buds always open first, the symmetry of the spike is preserved to the last. The result is a succession of fresh flowers every day for a week and even longer from the same spikes.



Gladiolus America

There is no odor to offend those to whom such may be offensive, no pathetic drooping. They maintain their sturdy strength of stalk and flower to the very last. In the sick-room they are a constant delight. For the banquet-hall they are unsurpassed. The wonderful range of their tints is the joy of the decorator, for they afford just the right tones to harmonize with any color scheme. And then their very form lends itself to decorative effects.

So it seems to me that for both out-of-doors and indoors the *Gladiolus* is truly the flower of flowers, the flower superb. If you have never grown it, I hope you will this season if only out of curiosity. If you do, I feel sure that your garden never will be without it in the future.

The fourteen named sorts listed below are well tried and dependable and cover a wide range of color.

PRICE, unless otherwise specified, 60c per doz., \$4.00 per 100. ONE EACH of the fourteen sorts for 60c.

America—The well-known and universally popular blush pink. Satisfactory in every respect.

Augusta—Pure white with blue anthers. Strong grower.

Baron J. Hulot—The finest deep violet shade yet brought out. 10c each, \$1.00 per doz.

Bird of Paradise—Soft, canary-yellow lightly striped cherry-color.

Brenchleyensis—The well-known and popular scarlet; very bright and showy.

Faust—A grand variety bearing immense flowers of an exceedingly rich, carmine-red. Extra strong, large spike.

Independence—A very pleasing light scarlet; throat slightly shaded darker.

La Prophetesse—Pearly white with crimson throat.

Mme. Monneret—Delicate rose, richly shaded.

Mrs. Frances King—Light scarlet of a very pleasing shade. Flowers large and well expanded, on a long, strong spike.

Peace—A grand sort in every way. Large, white with crimson blotch. Very robust grower. Price 10c each, \$1.00 per doz.

Pink Beauty—Probably the earliest of the large gladioli. Clear pink with dark crimson blotch which greatly enhances its beauty.

Princeps—Very striking and beautiful. Brilliant crimson-scarlet with white throat. Very large flowers.

Velvet King—Extra large and fine. A rich velvety red.

Mixed Gladioli, the superb "Childsi" strain, 50c per doz., \$3.00 per 100.

Mixed Gladioli, a good, dependable mixture of unnamed sorts, 30c per doz., \$2.25 per 100.

House and Conservatory Plants

ARAUCARIA—See Coniferous Evergreens.

ASPARAGUS Plumosus. A beautiful climbing plant with light green, feathery, fern-like foliage. Often miscalled "Asparagus Fern." Each
 4-inch pots \$.25
 5-inch pots50
 7-inch pots75

ASPARAGUS Sprengeri. Of a drooping habit. Unequalled for hanging basket or pedestal. Fronds frequently attain a length of from three to four feet. Useful for decorations, as the cut fronds last a long time. Each
 4-inch pots \$.25
 5-inch pots35
 6-inch pots50
 7 and 8-inch pots75
 8-inch pottery hanging basket75
 10-inch pottery hanging basket 1.25
 12-inch pottery hanging basket 1.50
 Japanese tubs \$2.00 to 4.00
 Wire wall-baskets, to hang on walls60

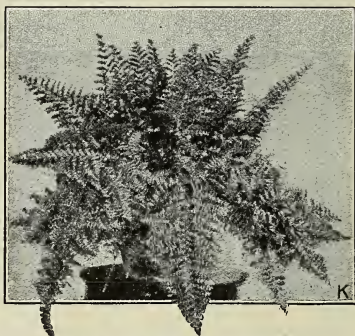
ASPIDISTRA Lurida. Long, broad lily-like leaves. One of the best plants for indoor culture, standing the conditions splendidly; 5-inch pots; strong plants.... .50
 6-inch pots75
 8-inch pans 1.00
 10-inch pans 1.50

ASPIDISTRA Lurida Variegata. Identical with above, except leaves have broad stripes of white; 6-inch pots 1.00
 12-inch pans, very strong 2.00

CYPERUS Alternifolia (Umbrella Plant). Leaves long and narrow arranged umbrella-like on strong stems.
 4-inch pots25
 6-inch pots35

FERNS—Adiantum Cuneatum Roenbeckii (Maiden-hair). Erect; very long fronds; fine for cutting. Especially recommended as a winter grower.
 4-inch pots30
 6-inch pots60

	Each	
FERNS—Adiantum Gracilimum. Identical with other "Maidenhair" ferns except leaves are very minute.		
5-inch pans .....	.40	
FERNS—Asplenium Falcatum (Holly Fern). Thick, leathery foliage; very handsome. Stands house-culture better than most ferns.		
4-inch pots .....	.35	
FERNS—Asplenium Nidus Avis (Bird-nest Fern).		
5-inch pans .....	.70	
FERNS—Nephrolepsis Bostoniensis (Boston Fern).		
4-inch pots .....	.35	
7-inch pots	1.00	
FERNS—Neph. Compacta (Sword Fern). 5-inch pots...	.50	
FERNS—Neph. Harrisi. A strong growing form of Boston fern, with wavy pinnae; very graceful.		
6-inch pots .....	.80	
FERNS—Neph. Superbissima. (Dwarf Crested Fern). Foliage very dark green. Plant dwarfish and compact. 6-inch pots .....	.60	
FERNS—Neph. Whitmani (Improved Ostrich-plume).		
5-inch pans .....	.35	
6-inch pans .....	.60	
7-inch pans	1.00	
8-inch pans	1.50	



Nephrolepis Whitmani

JERUSALEM CHERRY (<i>Solanum pseudo capsicum</i>). A beautiful plant for winter decoration. Bright scarlet berries among glossy leaves.		
4-inch pots .....	.25	
5-inch pots, bushy plants with berries.....	.35	
KENTIA —See Palms.		

Bedding and Miscellaneous Plants and Bulbs

Six at Dozen Rate, 50 at 100 Rate.

	Each	Doz.
CARNATIONS —Young plants from		
2½-inch pots	\$.10	\$.75
Field-grown plants .....	.15	1.75
Benora, white penciled carmine.	Thos. W. Lawson, rich, deep pink.	
Eldorado, best yellow.	Victory, bright scarlet.	
Enchantress, blush pink.	Washington, darkest red.	
Rose-Pink Enchantress, silvery-pink.	White Enchantress, best white.	
	White Wonder, very large.	
CALLA LILY —White. Strong clumps	\$.25	\$2.50
Single bulbs .....	.10	1.00
CALLA, Elliottiana —Flower golden yellow. Foliage spotted white. Large bulbs.....	.15	1.50
COREOPSIS Lancelota —A hardy perennial growing about two feet high. Bright yellow daisy-like flowers on long stems; blooms all summer. Excellent for cutting. From 3-inch pots .....	.05	.50

	Each	Doz.
DELPHINIUM —Larkspur. Mixed colors. From		
3-inch pots .....	.10	.75
MATILJA POPPY (Romneya Coulteri).	Each	
5-inch pots	\$.75	
6 and 7-inch pots	1.25	

Without doubt the finest of our native shrubs. The immense snow-white blossoms, often six and seven inches in diameter, with their frilled petals and large golden stamens, attract universal attention. Unequalled as a cut flower, lasting splendidly in water and retaining all its beauty until the last. The plant is a vigorous grower in almost any soil or location if not too wet. It increases year after year in size of plant and in profusion of bloom.

	Each	Doz.
MEEHAN'S MALLOW MARVELS —Strong 3-		
year clumps	\$.50	\$5.00

Immense single flowers from five to seven inches in diameter. Four colors—fiery crimson, rich blood-red, soft shell-pink and snow-white. From July until frosts the flowers continue to appear if given sufficient moisture. As a tall bedding plant or as a background for low-growing plants there is nothing more strikingly beautiful. Of easiest culture, the only requirement being a fairly rich soil and plenty of water. The tops die down each winter, but appear with renewed vigor each spring.



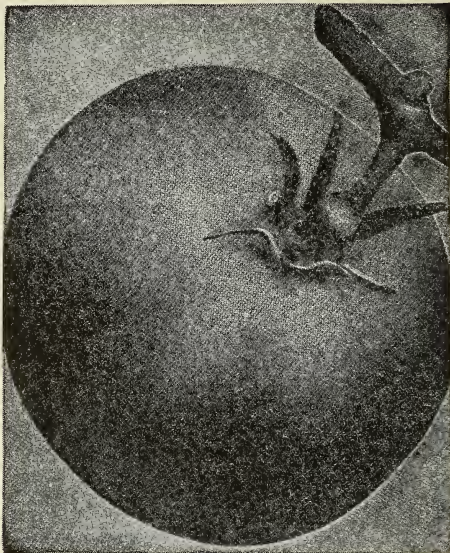
Matilija Poppy

	Each	Per Doz.
PEONY —Exceptionally strong sets, three		
years old	\$.40	\$4.00
Andre Lauries , violet-red.	La Esperen , brilliant silver-	
Delache , velvety crimson.	pink.	
Festiva Maxima , finest white.	Le Reine , delicate rose shad-	
Grandiflora Rubra , rich red.	ing.	
Humei , deep rose.	Nellie B. Beckett , light rose.	
Whitleyi , white tipped, red in center.		
SHASTA DAISY —Alaska. Mammoth strain....	\$.10	\$1.00
Field-grown clumps .....	.20	2.00
ASTERS —Strong plants from flats.....	\$.25	\$2.00
Shell pink, white, rose, purple and lavender in separate colors, and all colors mixed.		
PANSIES —Strong plants; twice transplanted...	\$.30	\$2.00
Red, blue, yellow and white in separate colors; also a splendid mixture of all the finer sorts. My strain of Pansies is unsurpassed.		
VERBENAS —Red, White, Pink and Purple.....	\$.50	\$3.00
VIOLETS —Swanley White, Cal., Princes Wales	.50	3.00
SALVIA SPLENDENS (Scarlet Sage).....	.50	3.00

Vegetable Plants

Ready in March and April

	Doz.	Per 100
CABBAGE, leading sorts	\$.15	\$1.00
CAULIFLOWER, Snowball .....	.15	1.00

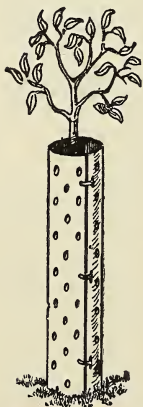


Spark's Earliana Tomato

PEPPER, Bell or Bull-nose and Cayenne.....	.20	1.25
TOMATO, Spark's Earliana, Ponderosa, Matchless .....	.15	.75

CUT FLOWERS and FLORAL DESIGNS furnished on short notice. Reasonable prices and first-class stock and design work guaranteed.

The "Expan" Tree Protector



Will protect newly planted and other young trees from sunburn, flathead borers, cracked bark and many other troubles.

Will not crack or split; are tough and durable, waterproof, and will last on the trees from three to five years.

Provided with wire fasteners—can be put on the tree or removed in a moment's time.

Made in two weights of paraffined paper—No. 1, medium; No. 3, heavy; perforated as shown in illustration, or solid, as desired. AND THEY ARE CHEAP.

No. 1—	Per 1000	No. 3—	Per 1000
14 inch.....	\$ 9.00	14 inch.....	\$10.50
18 "	10.00	18 "	11.50
24 "	14.00	24 "	14.00

When ordering, state whether perforated or plain protectors are wanted.

SEEDS

We carry a full line of Morse's Vegetable and Flower Seeds. Also Bulbs for fall planting—Hyacinths, Tulips, Daffodils, etc., in season.



REVISED PRICES on FRUIT TREES

Effective Jan. 15th, 1916.
Subject to change without notice.



Since the accompanying PRICE CATALOG was issued there have been radical changes in the price of FRUIT TREES. Present net prices are given on this sheet and supersede those of the Price Catalog, but only on such items as are here mentioned. PLEASE NOTE that Catalog prices apply to all stock not specifically mentioned in this list.

On the inside front cover of Price Catalog will be found the terms and conditions of sale, all of which apply to the stock here listed.

		Each	\$100	1000
APPLE, all sorts named in Catalog	4-6 ft.	25¢	\$15.00	\$120.
PEAR, Standard, on Jap. pear root, all sorts	4-6 ft.	25¢	\$20.00	\$160.
	3-4 ft.	20¢	\$15.00	\$120.
PEAR, Dwarf, on Quince root, Bartlett only	3-4 ft.	20¢	\$12.50	\$100.
	2-3 ft.	15¢	\$10.00	\$75.
QUINCE, on Quince root, all sorts	4-6 ft.	25¢	\$20.00	----
	3-4 ft.	20¢	\$15.00	----
CHERRY, on Mazzard & Mahaleb, all sorts	4-6 ft.	25¢	\$15.00	\$120.
	3-4 ft.	20¢	\$12.50	\$100.
PRUNE, on Myrobolan, Almond & Apricot roots,	4-6 ft.	25¢	\$20.00	\$180.
all sorts including Standard Prune	3-4 ft.	20¢	\$15.00	\$125.
	2-3 ft.	15¢	\$10.00	\$75.
PLUM, on Myrobolan root, all sorts as listed	4-6 ft.	25¢	\$20.00	\$160.
	3-4 ft.	20¢	\$15.00	----
BURBANK'S PLUMCOTS, on Myrobolan root	4-6 ft.	35¢	\$30.00	----
	3-4 ft.	30¢	\$25.00	----
APRICOT, on Apricot & Myrobolan roots, all	4-6 ft.	25¢	\$20.00	\$160.
sorts including "Knobel", the improved	3-4 ft.	20¢	\$15.00	\$120.
Elenheim which should be tested by all.	2-3 ft.	15¢	\$10.00	\$75.
PEACH and NECTARINE, all sorts except Alton,	4-9 ft.	25¢	\$16.00	\$120.
Early Elberta and Patison	3-4 ft.	20¢	\$12.50	\$90.
	2-3 ft.	15¢	\$9.00	\$60.
PEACH, Alton, Early Elberta and Patison	4-6 ft.	35¢	\$30.00	----
	3-4 ft.	25¢	\$20.00	----
ORANGE, LEMON & POMELO, all asorts, balled, $\frac{5}{8}$ - $\frac{3}{4}$ inch		\$1.00	\$9.00	per 10

WE SOLICIT correspondence with Civic and other Improvement Clubs regarding trees, etc., for street and park planting. Our large blocks of European and American Sycamores (Oriental and American Plane), Tulip Tree Texas Umbrella, Maples, Poplars and other ornamental stock, are extra fine in quality and we are prepared to make quantity prices which will prove interesting.

1940

1940

1940

1940

1940

1940

1940

1940

1940

1940

1940

1940

1940

1940

1940

1940

Topical Index

A	Page	L	Page
Abelia	14	Laurustinus	15
Acacia	13	Lemon	6
Akebia	16	Lilac	11
Almond	5, 10	Lily	30
Althea	10	Locust	8
Ampelopsis	16	Loganberry	7
Apple	2	Loquat	6
Apricot	4		
Araucaria	12	M	
Arbor Vitae	12	Mallow Marvel.....	31
Artichoke	7	Magnolia	44
Asparagus	7, 29	Mahonia	15
Aspidistra	29	Maple	8-9
Aster	31	Matilija Poppy.....	31
		Matrimony Vine	17
B		Muehlenbeckia	17
Bamboo	14	Mulberry	6, 9
Barberry	10, 11, 14		
Bignonia	16	N	
Birch	8	Nectarine	4
Blackberry	7		
Box	14	O	
Broom	14	Oleander	14
Buddleia	14	Olive	6
		Orange	6
C			
Calla Lily	30	P	
Camellia	14	Palm	15-16
Canna	26-27	Pampas Grass	16
Carnation	30	Pansy	31
Carob	13	Passiflora	17
Casuarina	13	Peach	4
Catalpa	8	Pear	2
Cedrus Deodara	12	Pecan	5
Cherry	3	Peony	31
Chestnut	5	Pepper	14, 32
Clematis	16	Persimmon	6
Coreopsis	30	Phenomenal Berry	7
Cotoneaster	14	Philadelphus	11
Crape Myrtle	10	Plum	4
Crataegus	10, 14	Plumcot	4
Cryptomeria	13	Pomegranate	6
Currant	7, 10	Pomelo	6
Cyperus	29	Poplar	9
Cypress	11, 13	Privet	11
		Prune	3
D		Prunus Pissardi	9
Dahlia	23-26	Purple Fringe	11
Daphne	14		
Delphinium	31	Q	
Deutzia	10	Quince	3-11
Dracaena	16		
		R	
E		Raspberry	7
Elm	8	Redwood	13
Eucalyptus	13	Rhubarb	7
Eulalia	16	Rose	18-23
Euonymus	15		
		S	
F		Salvia	15, 31
Feijoa Sellowiana	6	Seeds	32
Ferns	29-30	Sequoia	13
Fig	6	Shasta Daisy	31
Flowering Almond.....	10	Smilax	17
Flowering Currant	10	Snowball	11
		Sutherlandia	15
G		Spirea	11
Gladiolus	28-29	Spruce	13
Gooseberry	7	Strawberry	7
Grape	6-7, 15	Sweet Syringa	11
Grevillea	14	Sycamore	9
H		T	
Hawthorn	10	Tecoma	17
Hibiscus	10	Texas Umbrella	9
Holly	15	Tree Protectors.....	32
Honeysuckle	17	Trumpet Vine	16
Hop Vine	16		
Horse Radish	7	U	
Hydrangea	10	Umbrella, Texas	9
Hypericum	15	Umbrella Plant	29
I		V	
Ivy	17	Vegetable Plants	32
		Verbena	31
J		Violet	31
Japan Quince	11		
Jasmine	17	W	
Jerusalem Cherry	30	Walnut	5
		Weigelia	11
K		Wistaria	17
Kerria	11		
Kudzu Vine	17		

**Santa Clara Valley
Nurseries**



MAX J. GROW
Proprietor

Gilroy, California